Louisiana Barrier Island Comprehensive Monitoring Program (BICM)

Volume 4: Louisiana Light Detection and Ranging Data (Lidar)

Part 2: Lidar Flight Path Maps

by Karen L.M. Morgan

BICM Lidar Team

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Lidar Flight Path Maps
for the Louisiana Barrier Island Comprehensive Monitoring (BICM) Program

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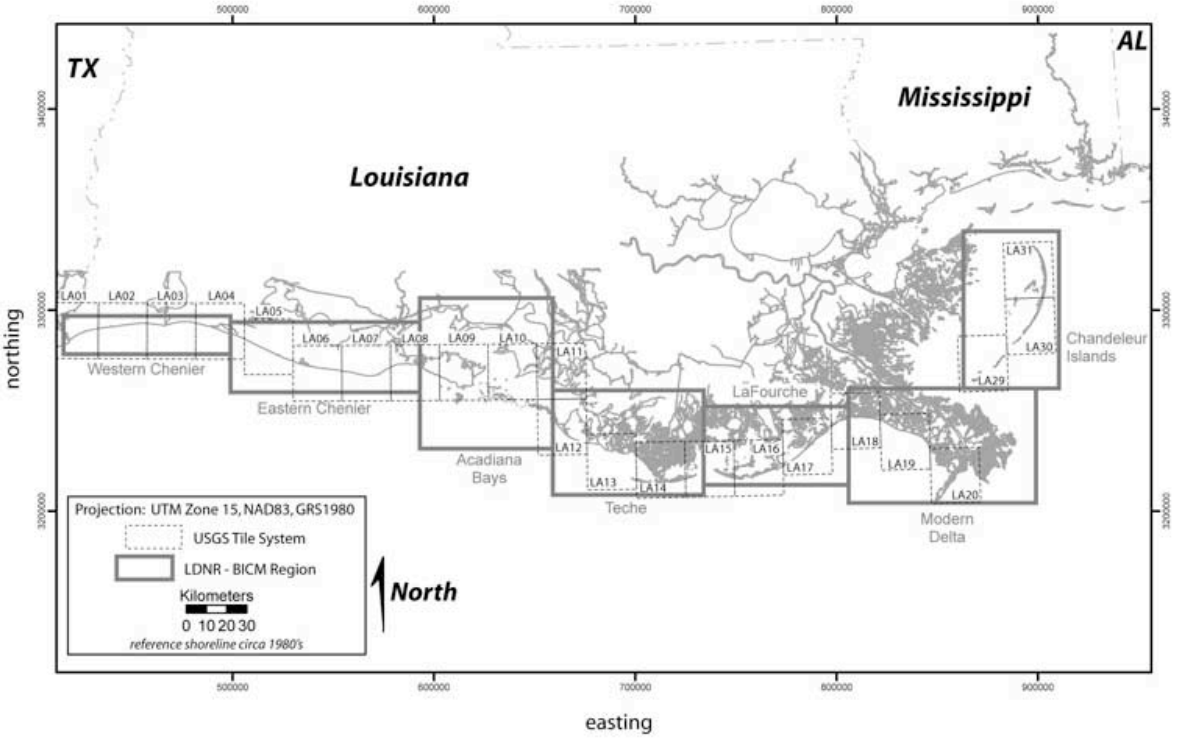


Prepared for the Louisiana Department of Natural Resources

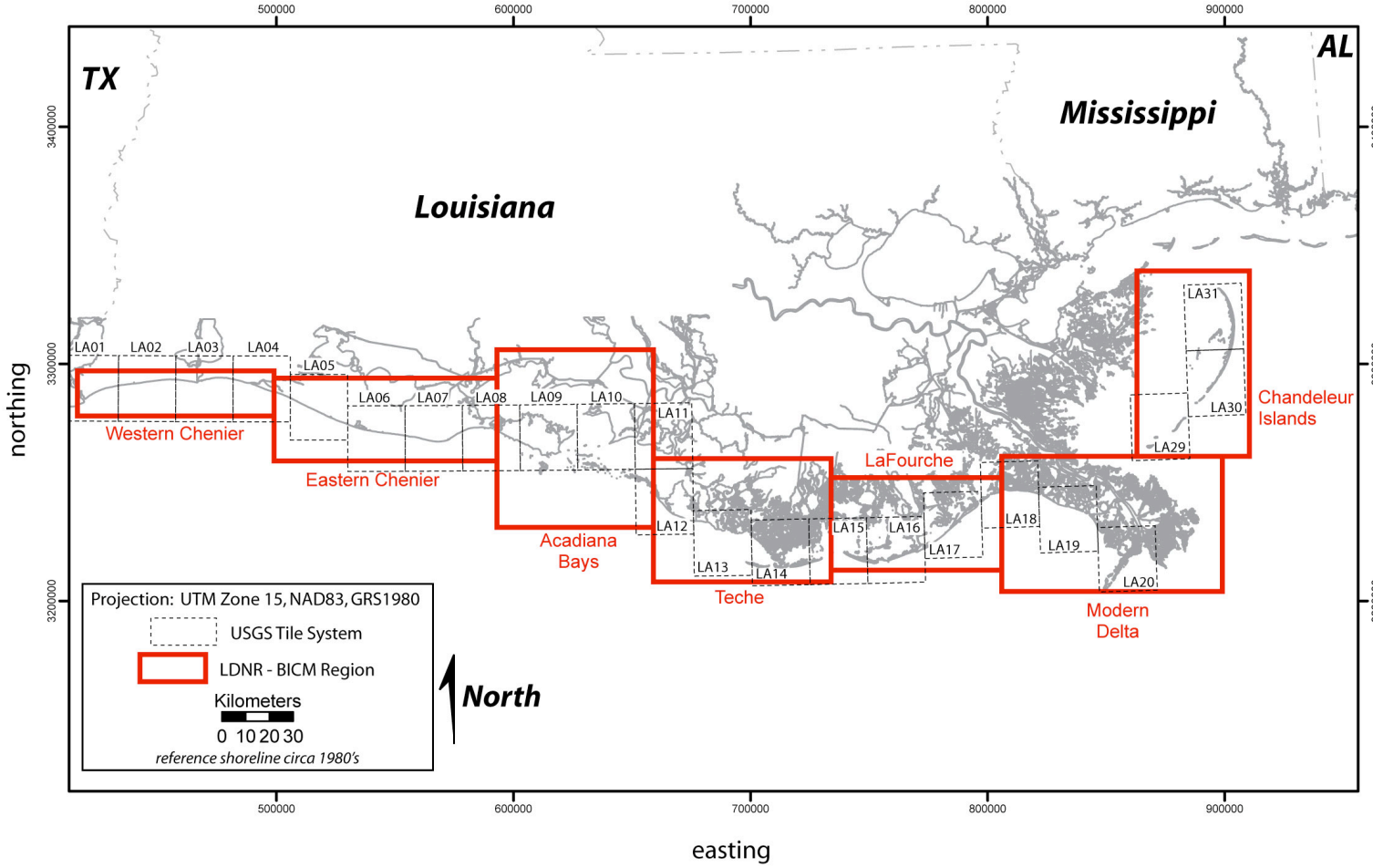
June 2008

Explanation of Flightpath Maps

The following contains maps of the flight path of the aircraft during each lidar survey. Most maps contain only one day's flight on each map. The path of the aircraft is represented by a dashed line. In the case of a survey that occurred over several days, shaded boxes indicate the area surveyed. Dates are given as YYMMDD. The maps are broken down into the BICM program regions. The USGS one-quarter degree tile system is also included in the maps for reference. The shoreline used in the maps dates to circa 1980. It should not be considered as representative of the current position of the shoreline. It is included as a visual reference, to aid in location of desired land features.

Shape files containing the GPS-position data that generated these maps are included in the data delivered.

Map Projection Information:
UTM Zone 15
NAD83
GRS1980
Reference Shoreline circa 1980's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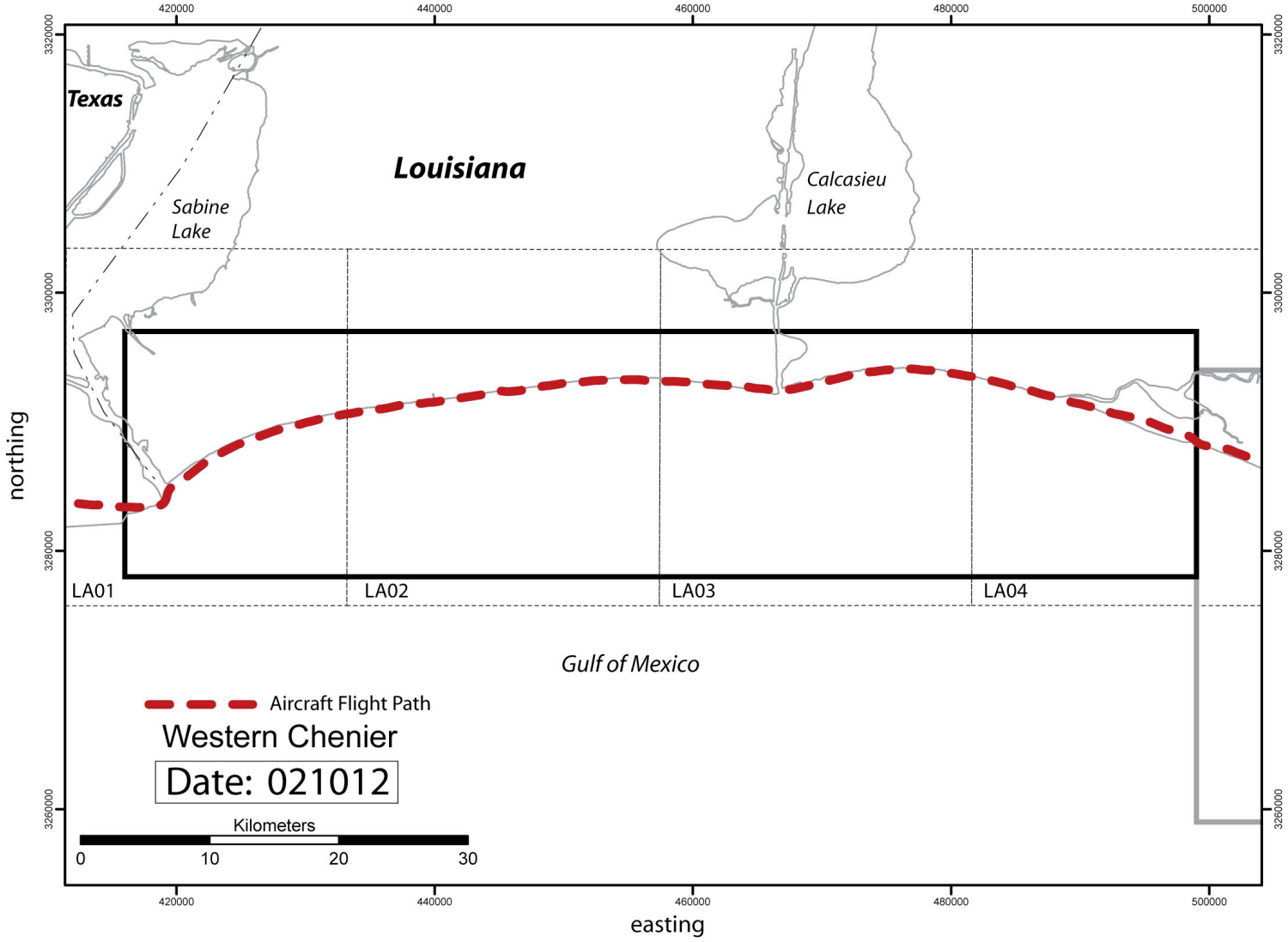
LA29
LA30
LA31
Western Chenier
Eastern Chenier
Acadiana Bays
Teche
LaFourche
Modern Delta
Chandeleur Islands
Projection: UTM Zone 15, NAD83, GRS1980
USGS Tile System
LDNR - BICM Region
Kilometers
0 10 20 30
reference shoreline circa 1980's
North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Aircraft Flight Path
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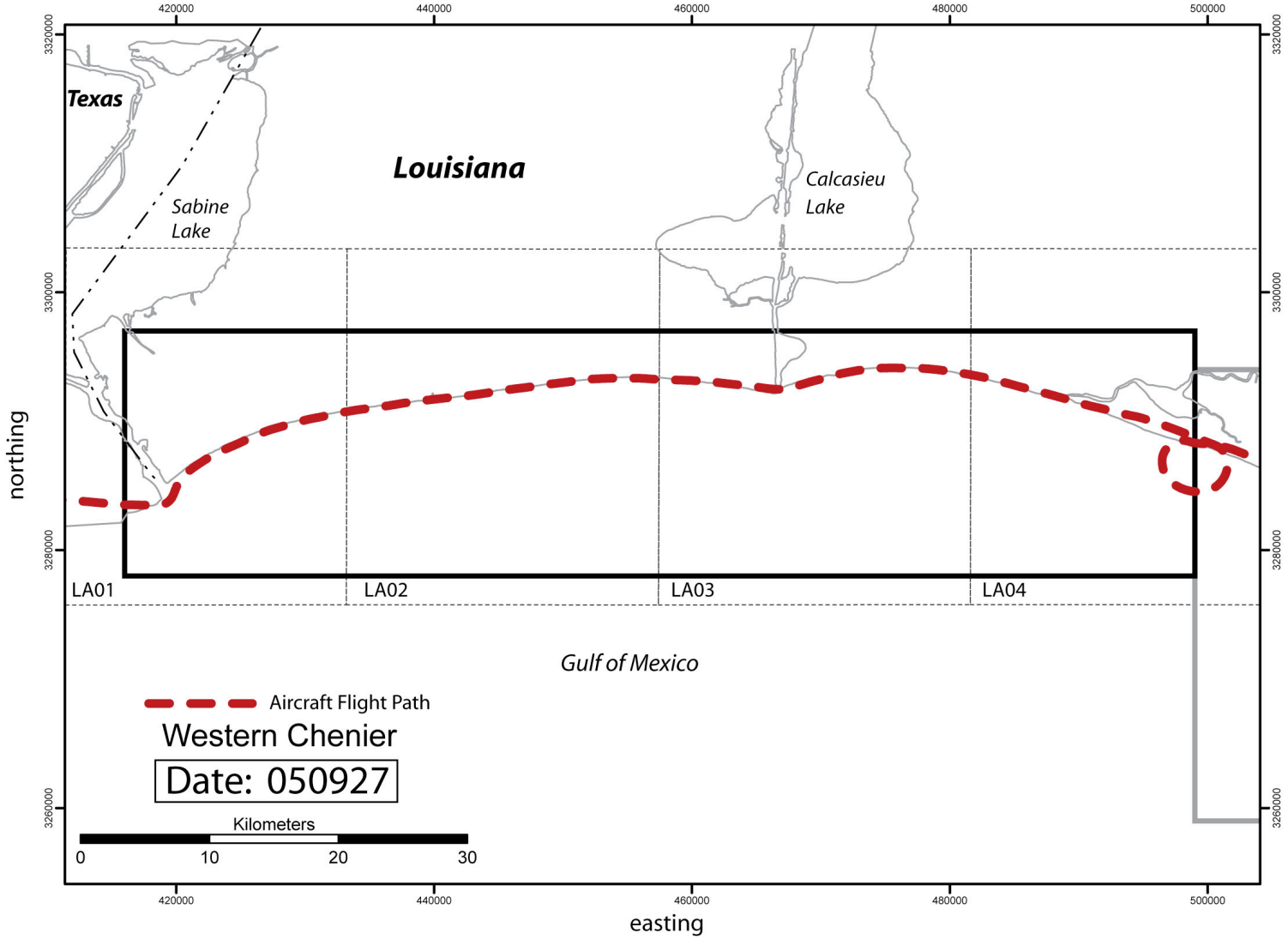
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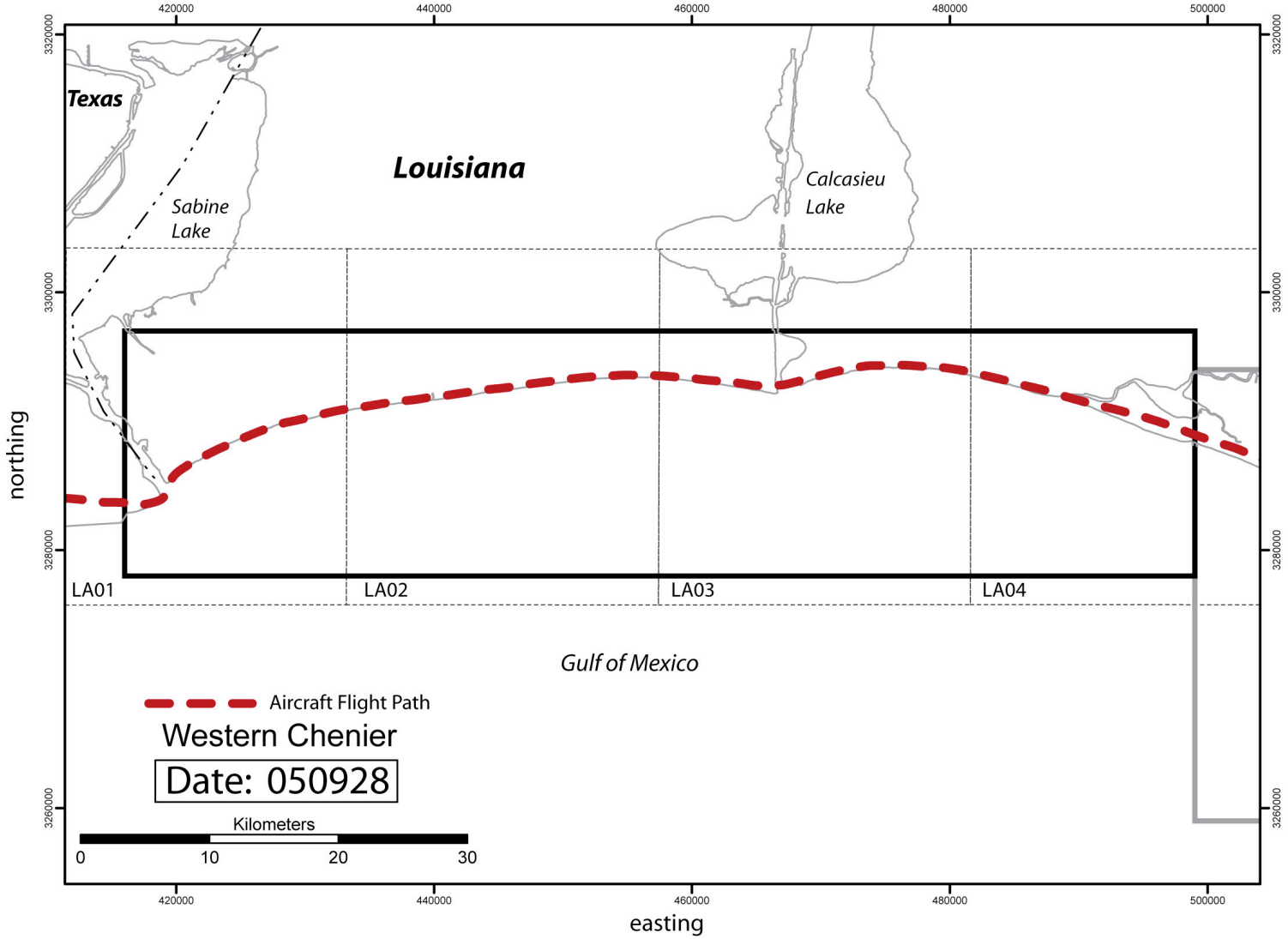
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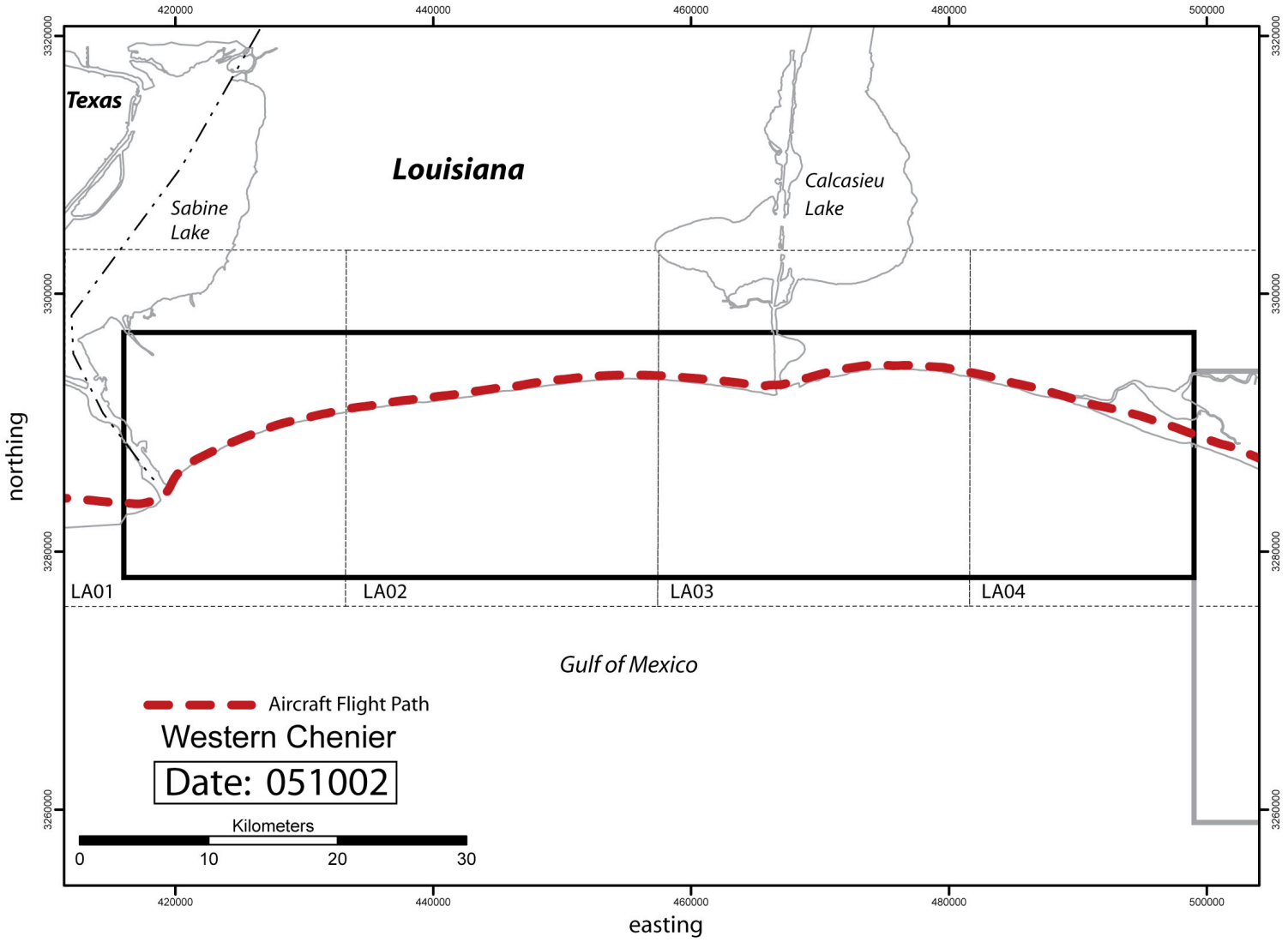
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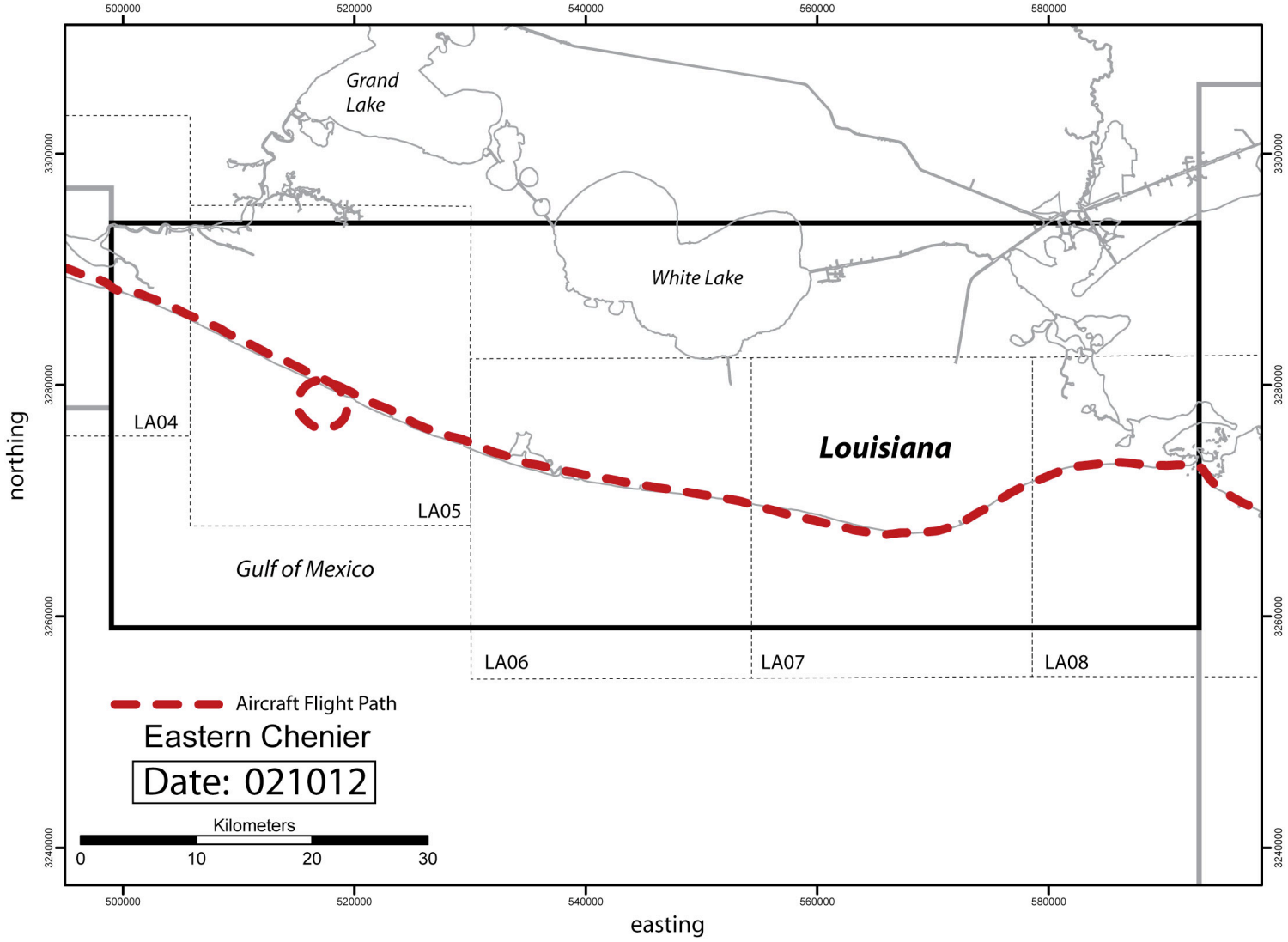
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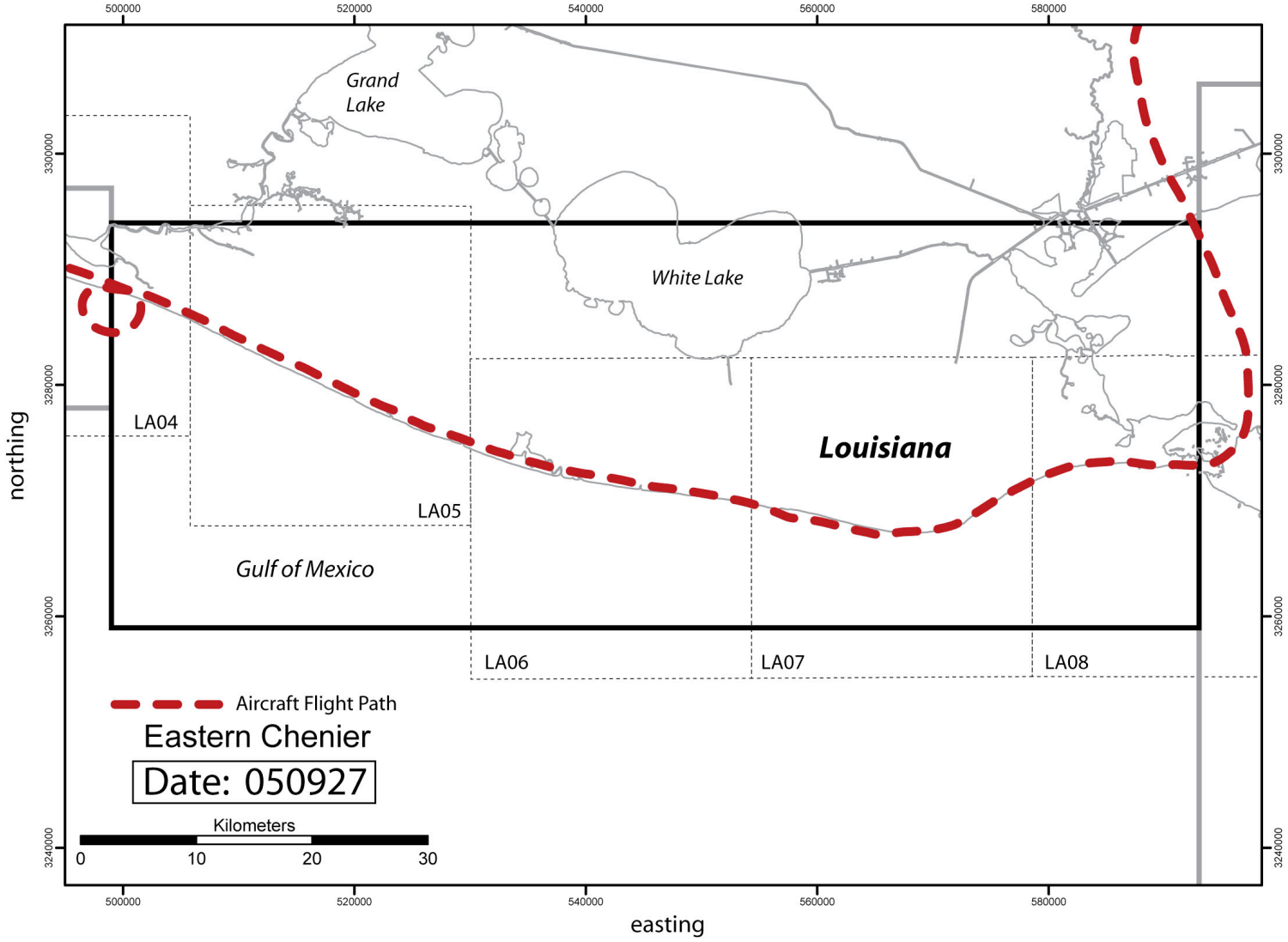
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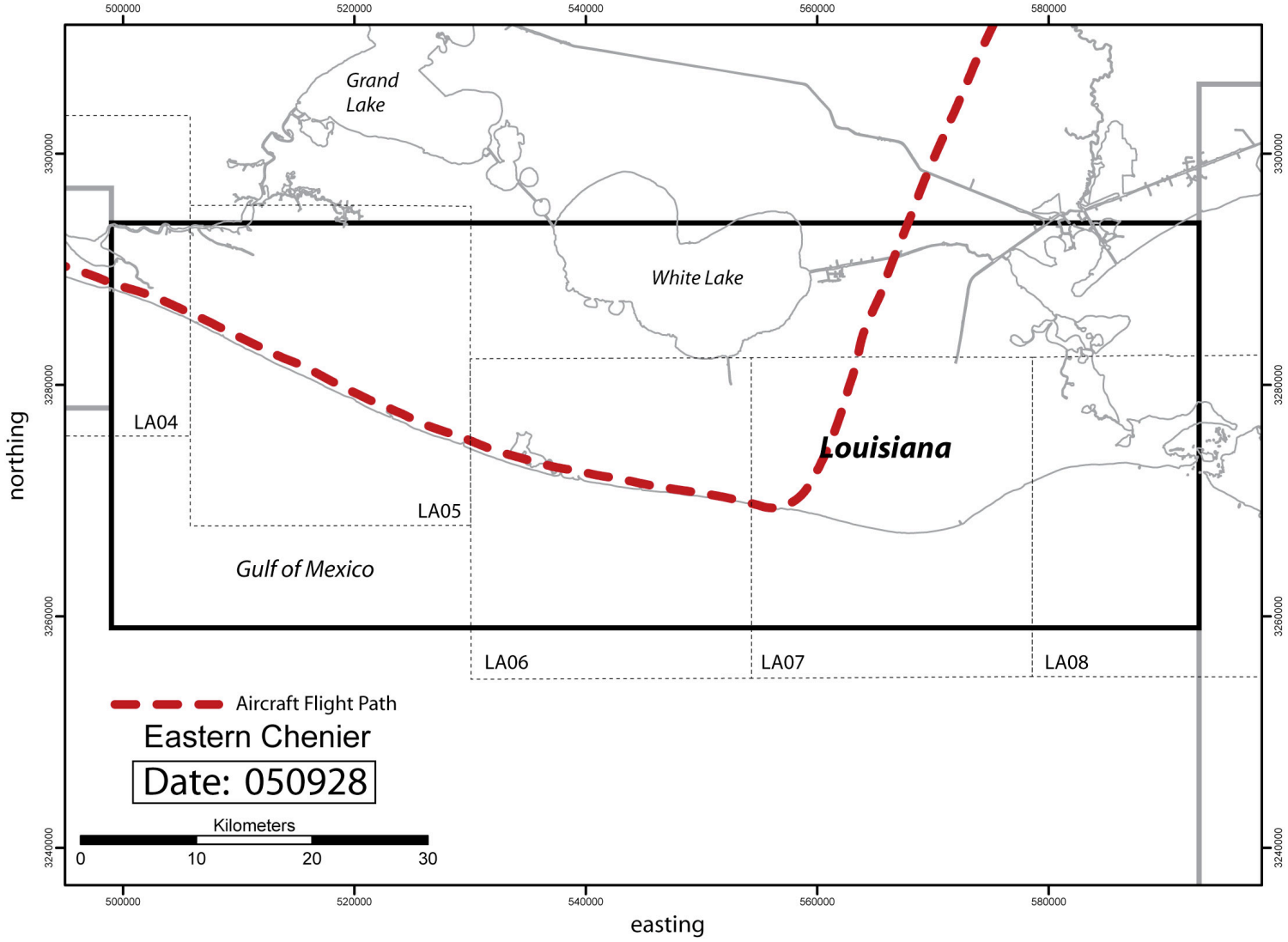
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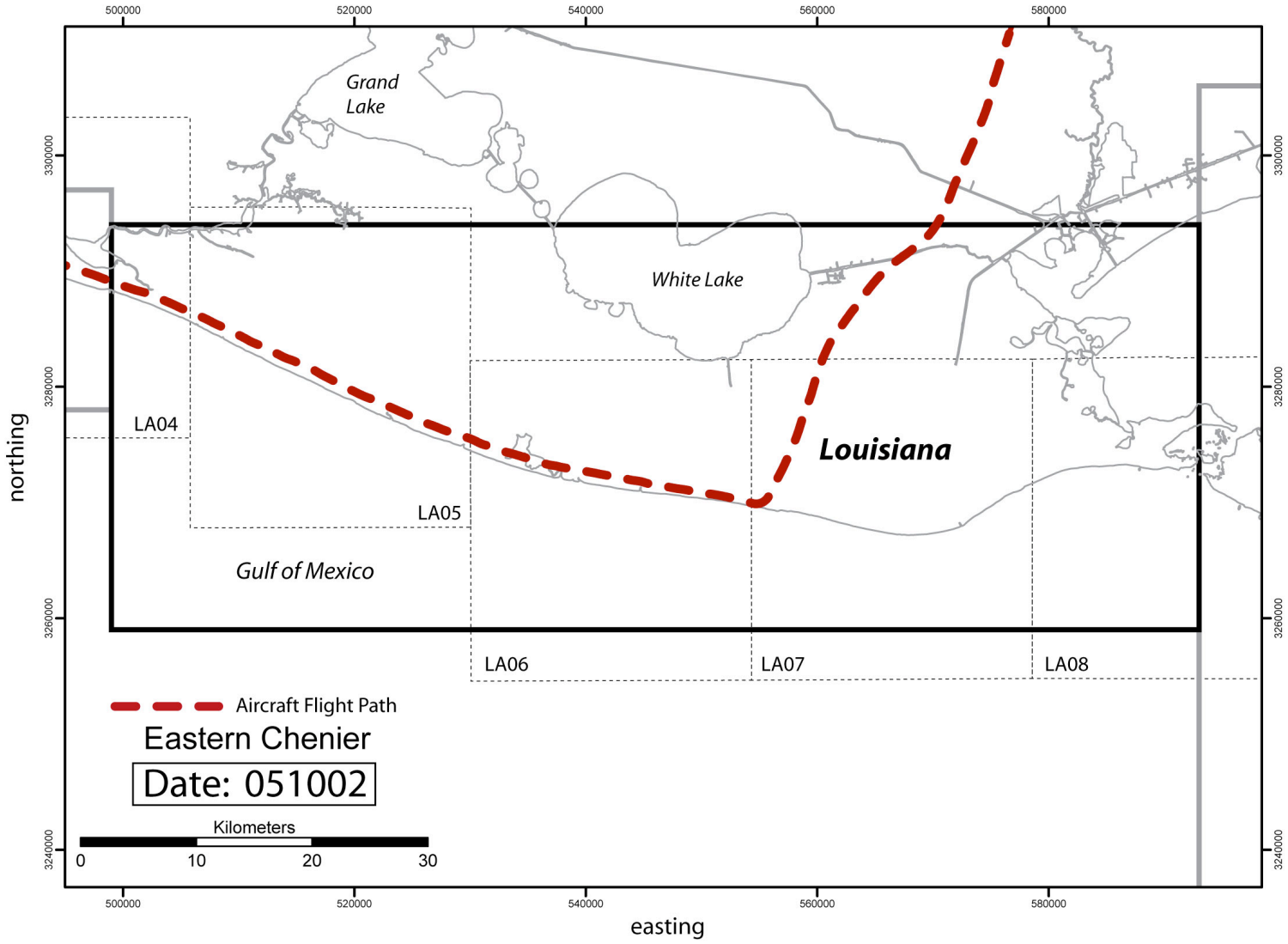
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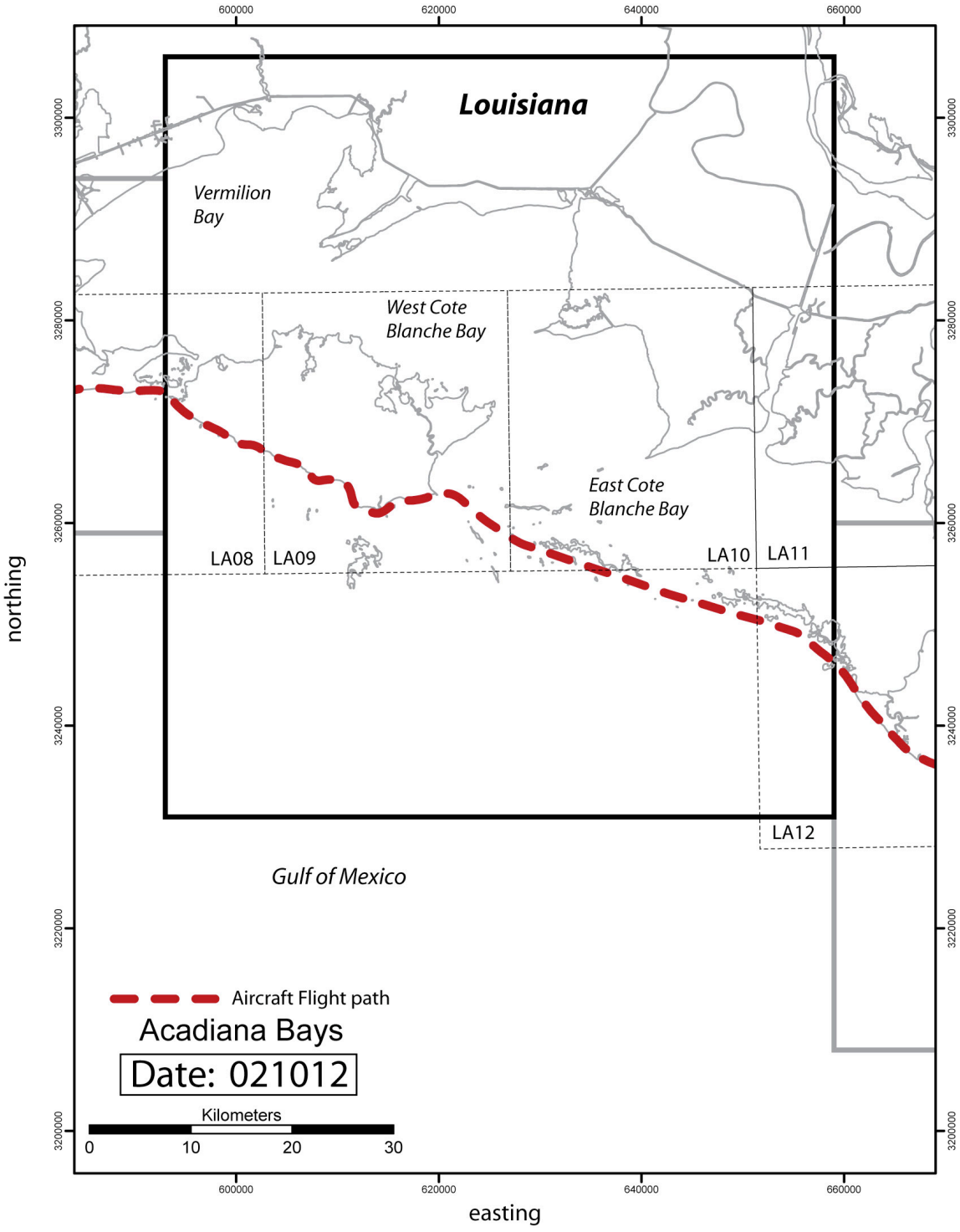
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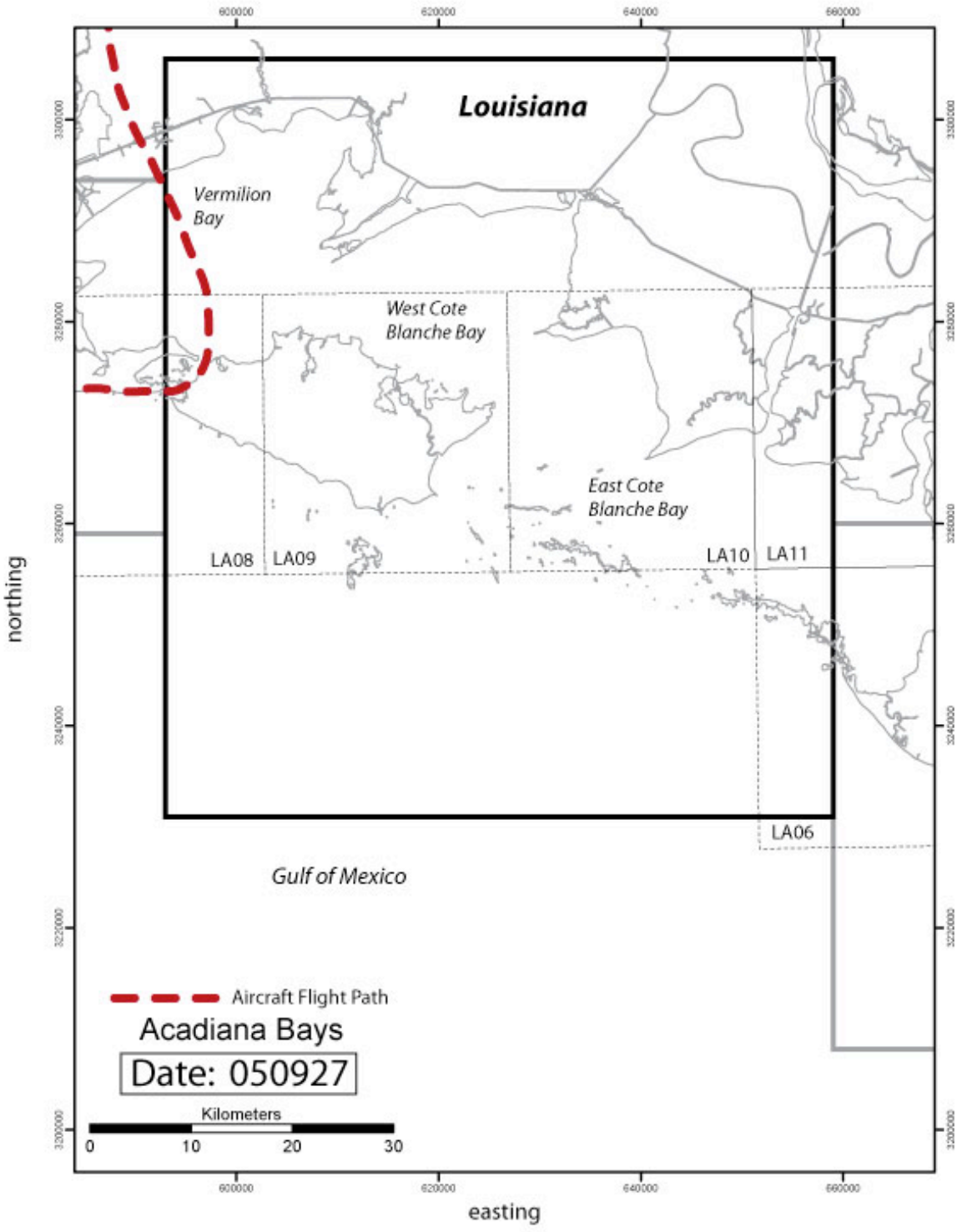
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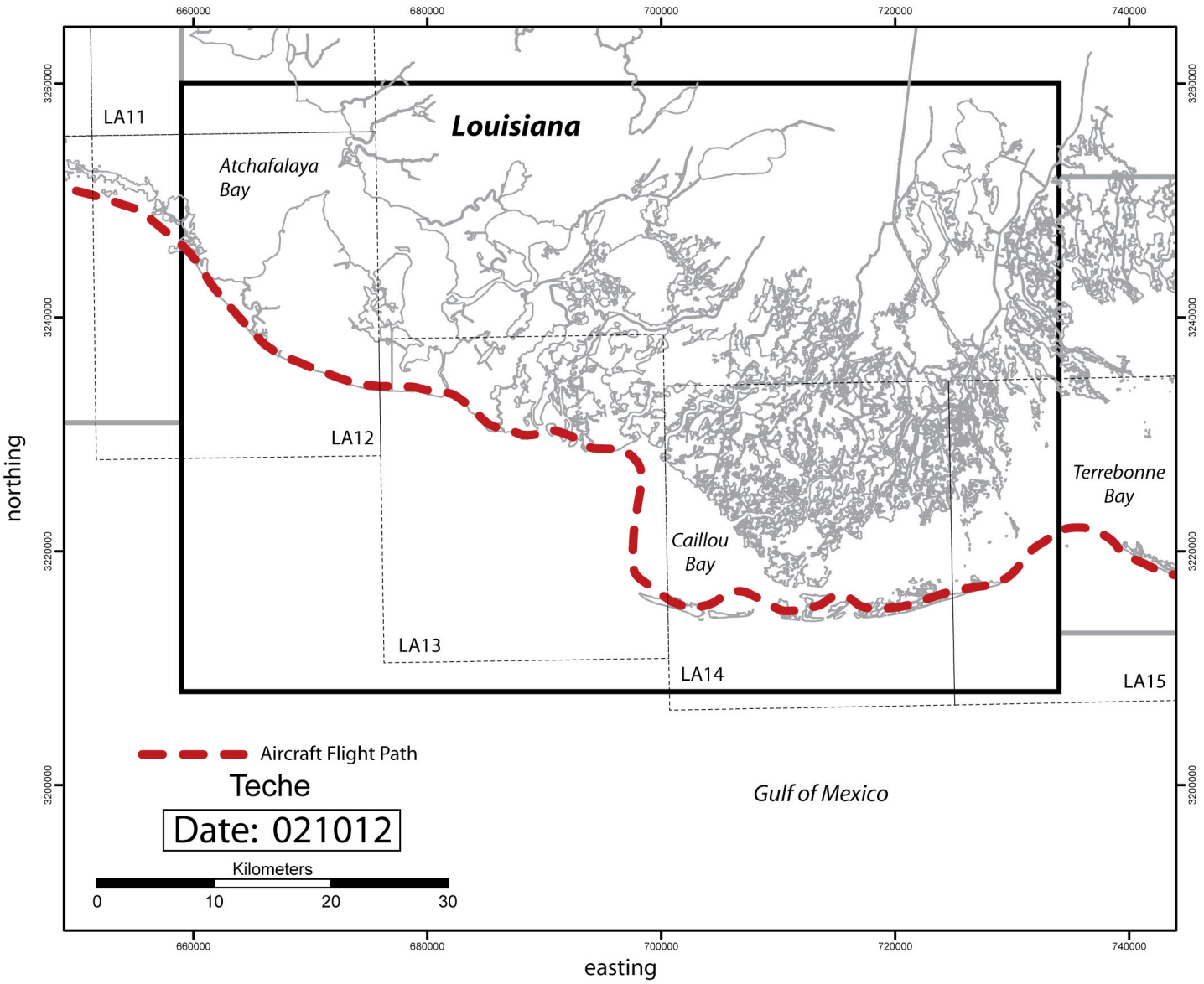
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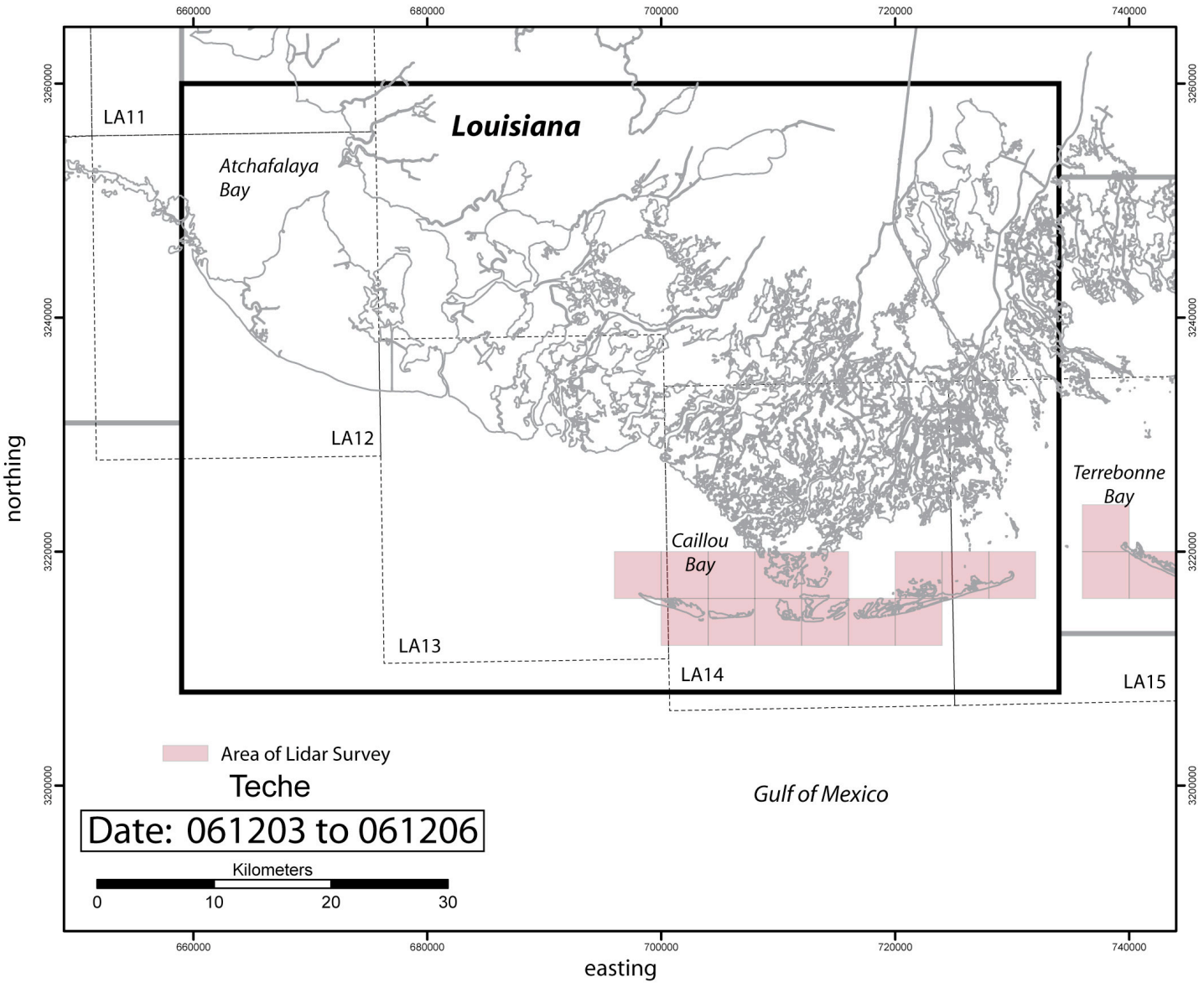
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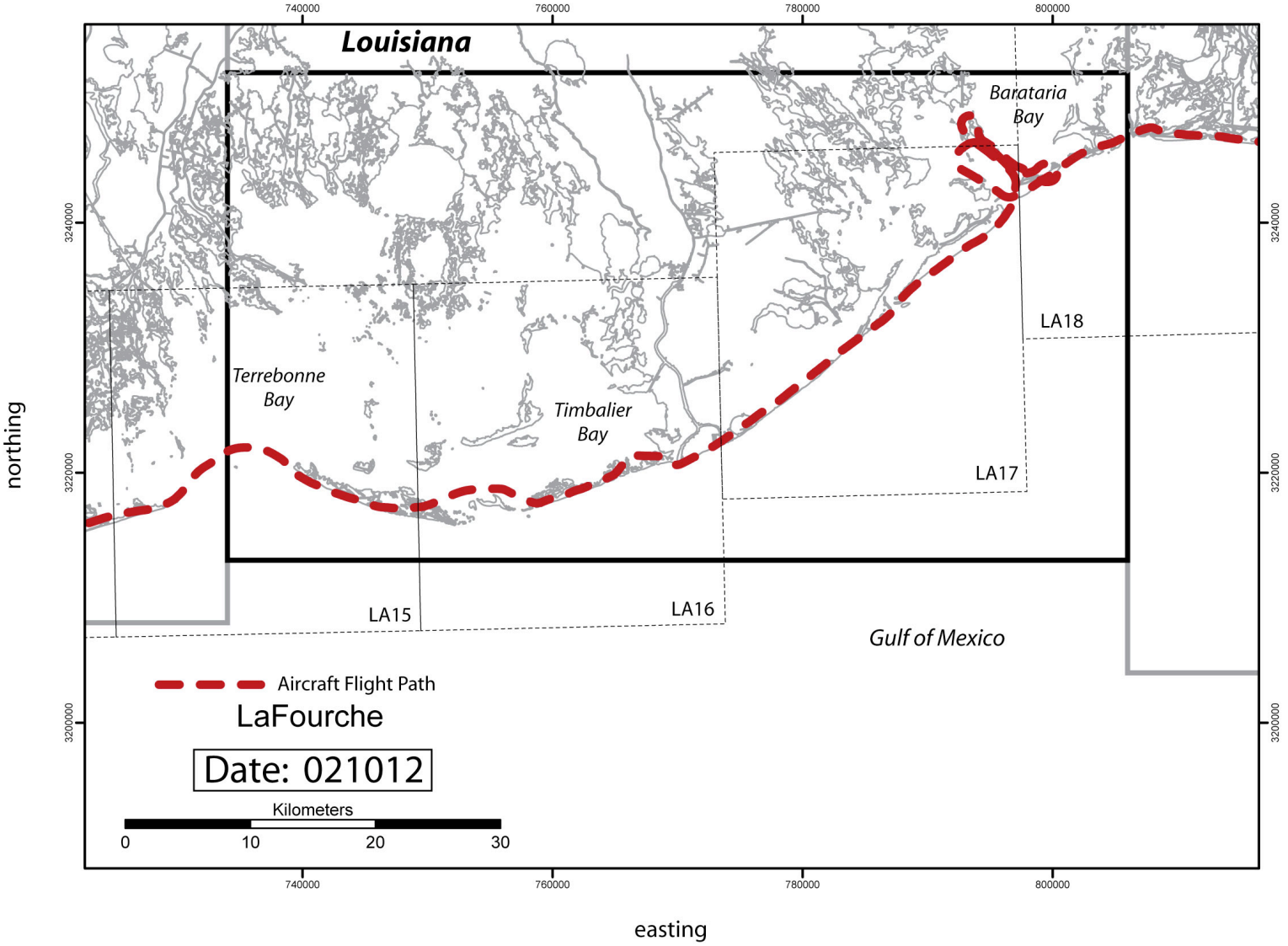
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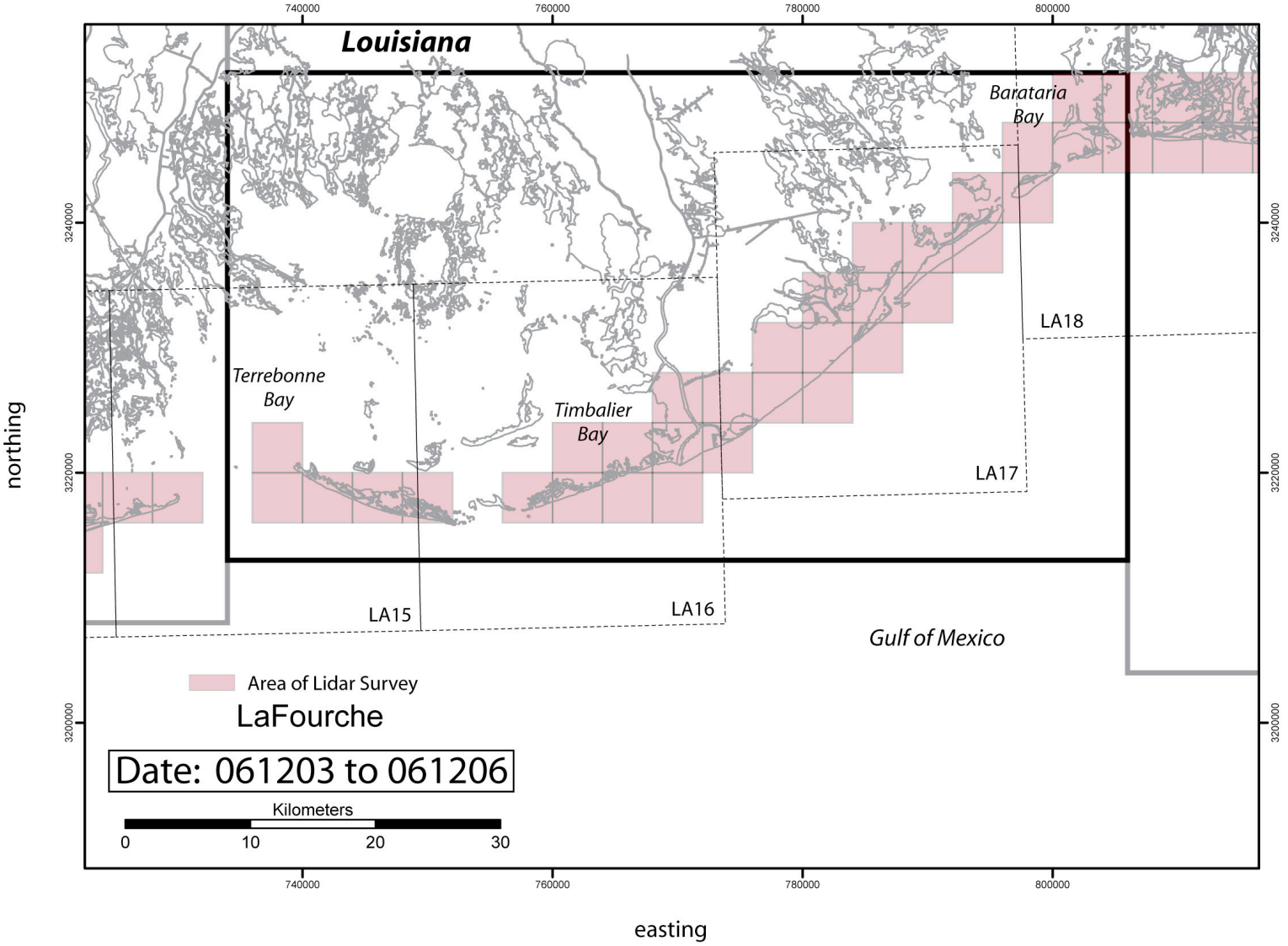
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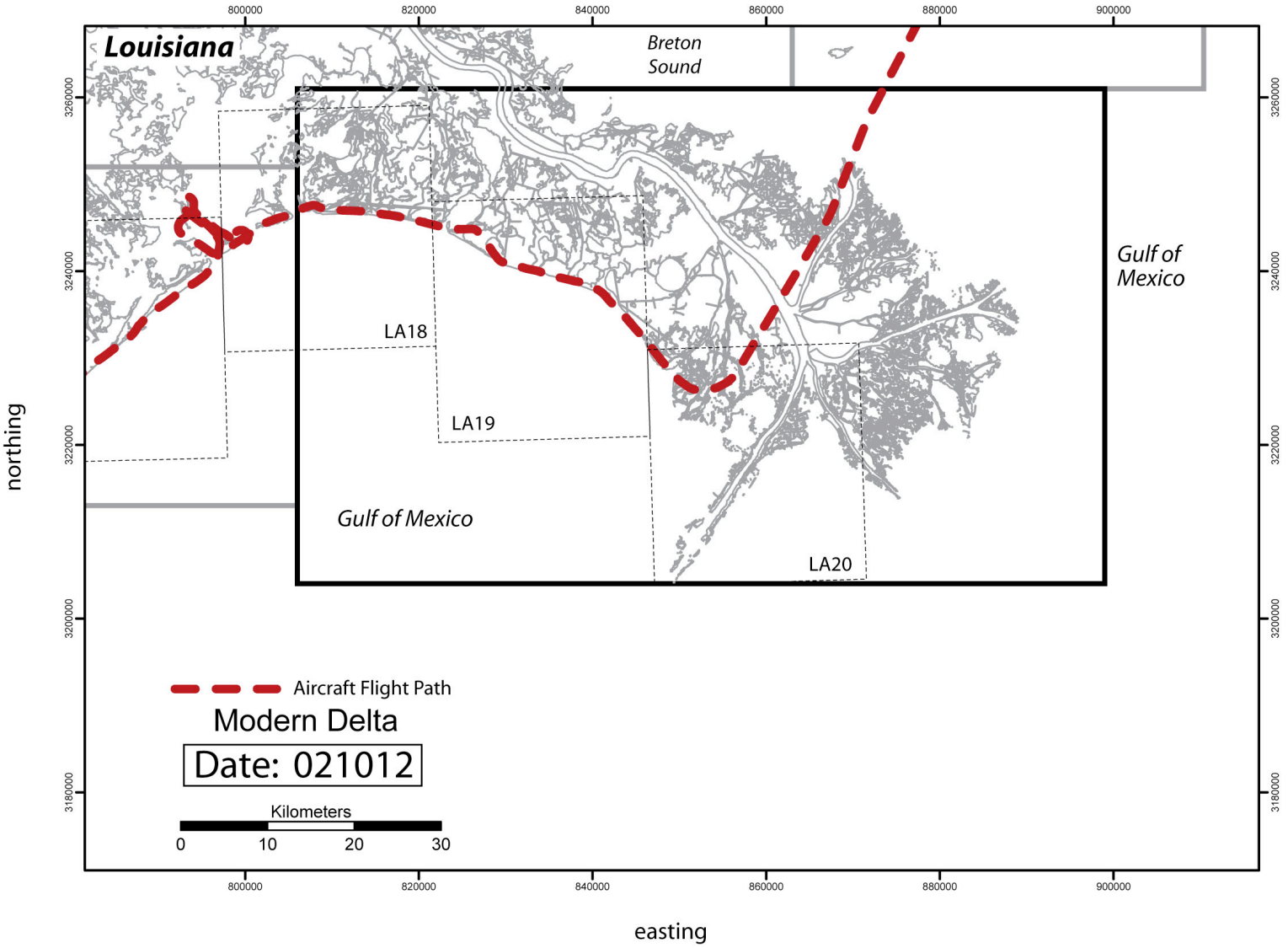
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Aircraft Flight Path
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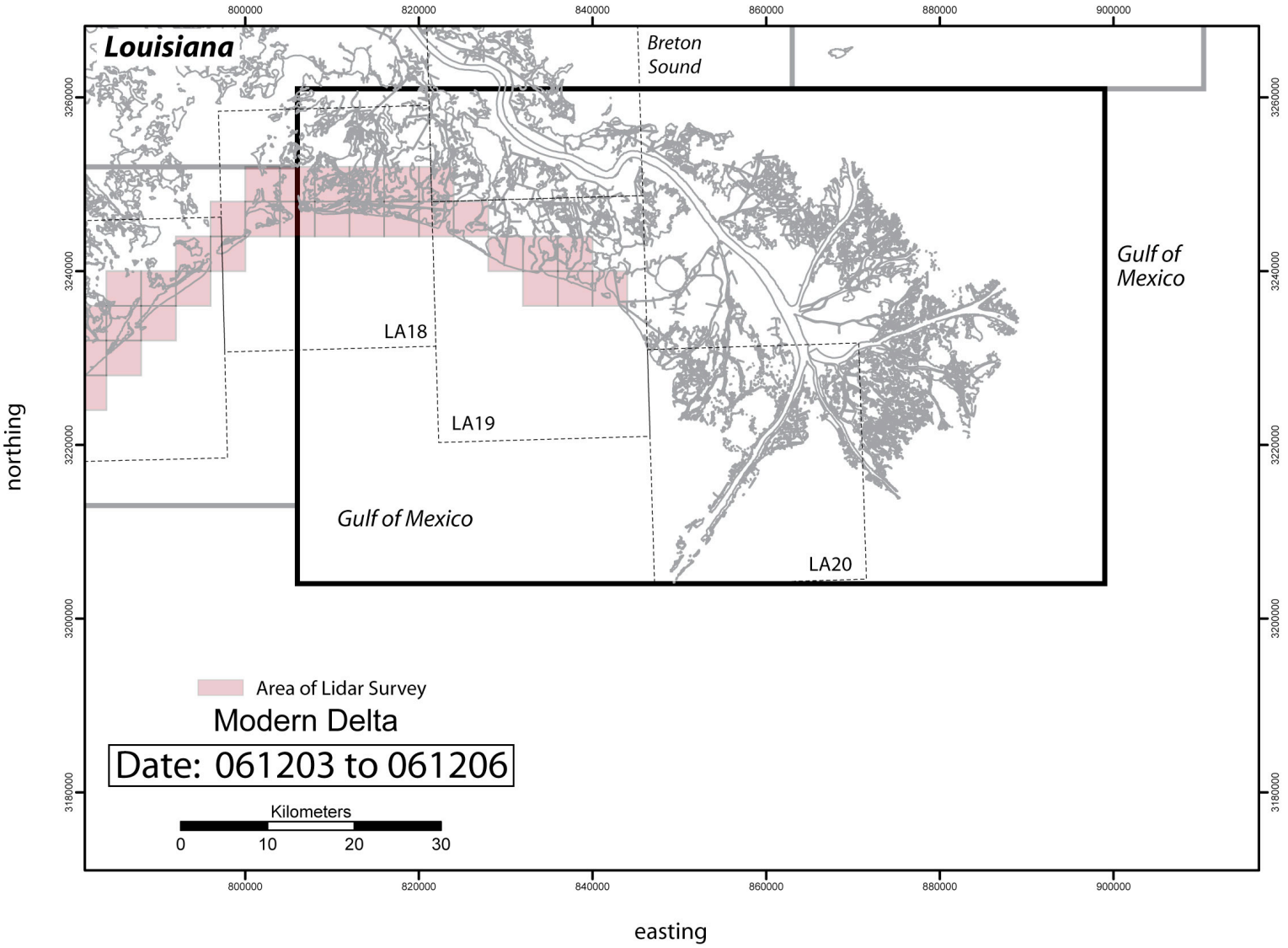
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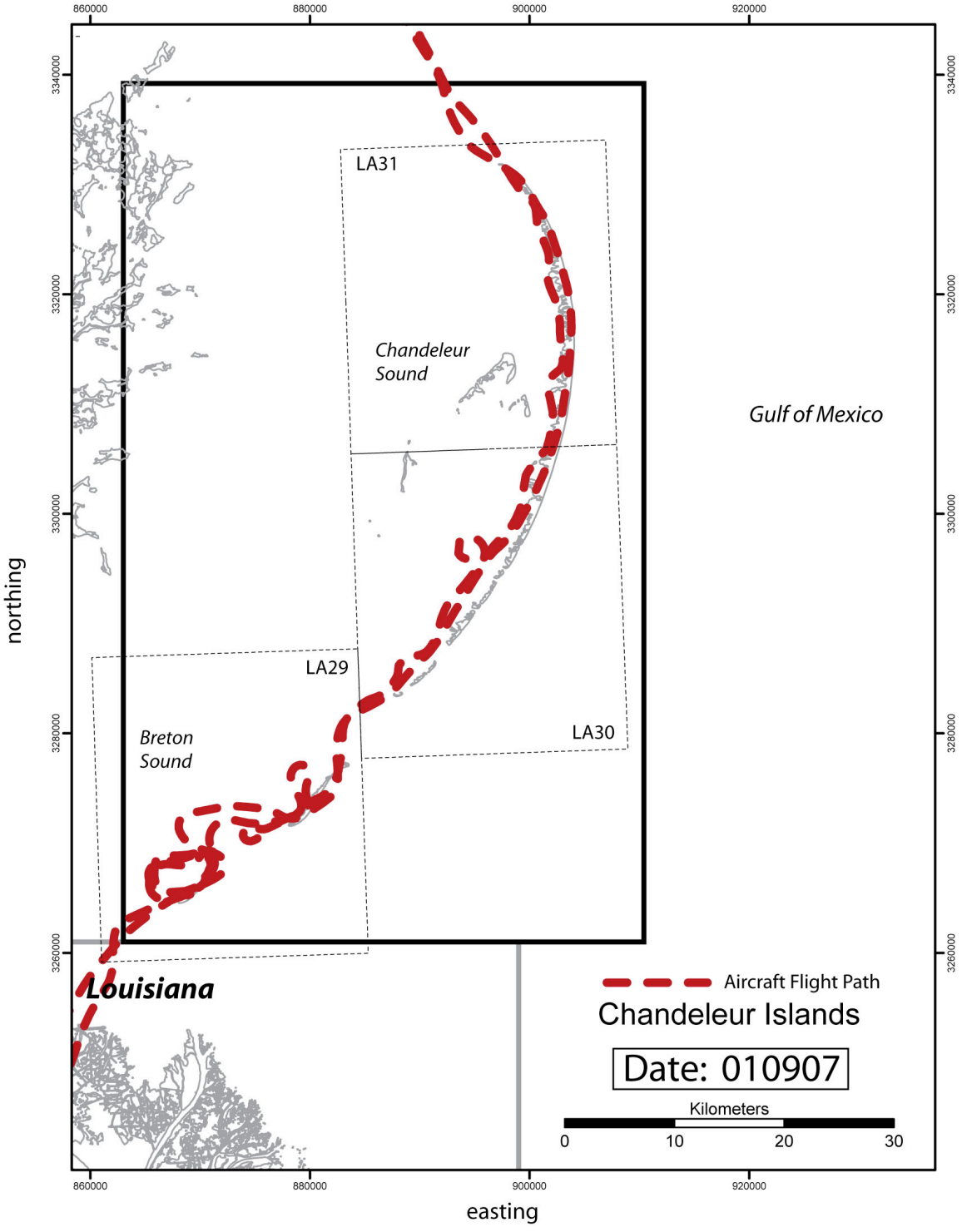
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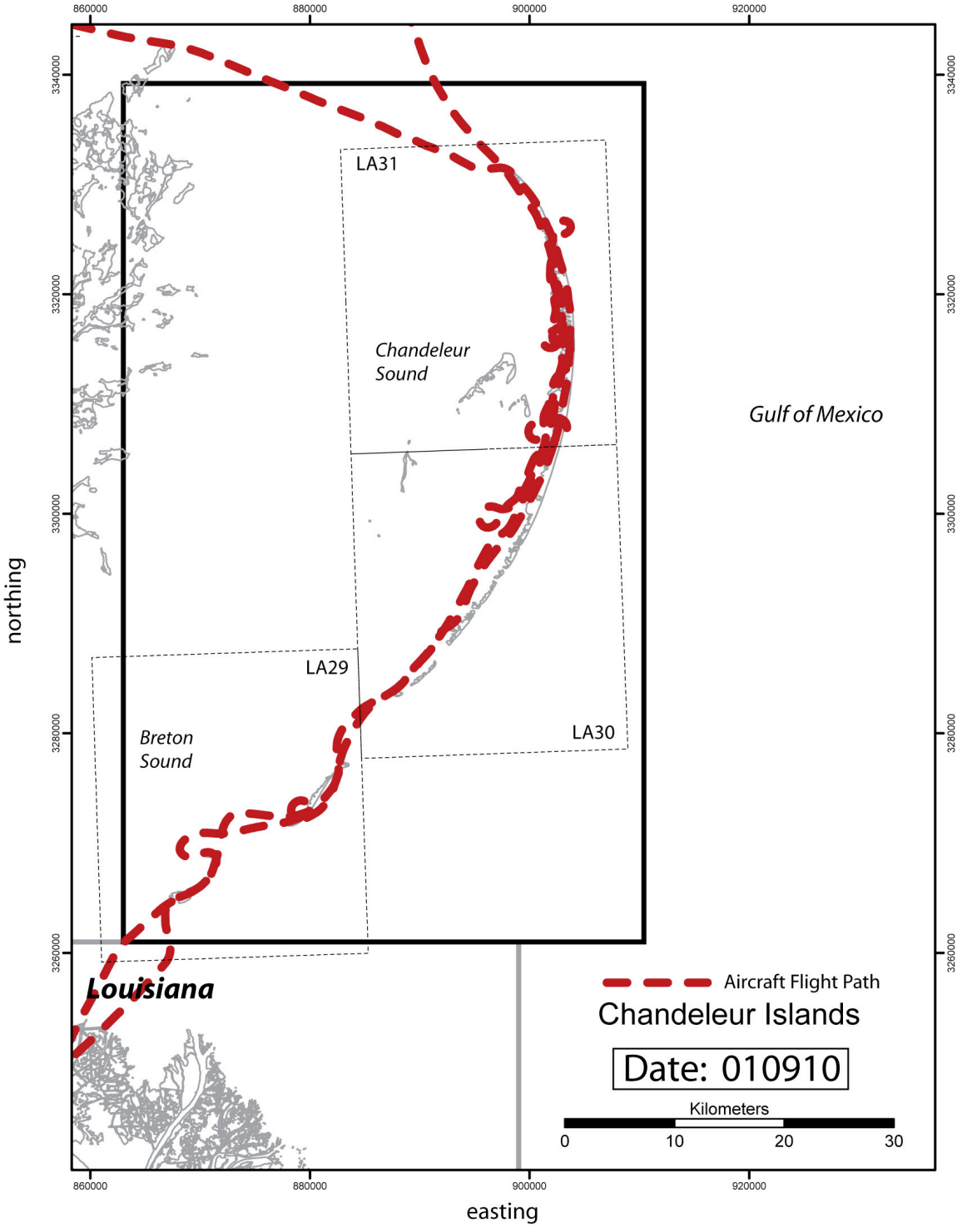
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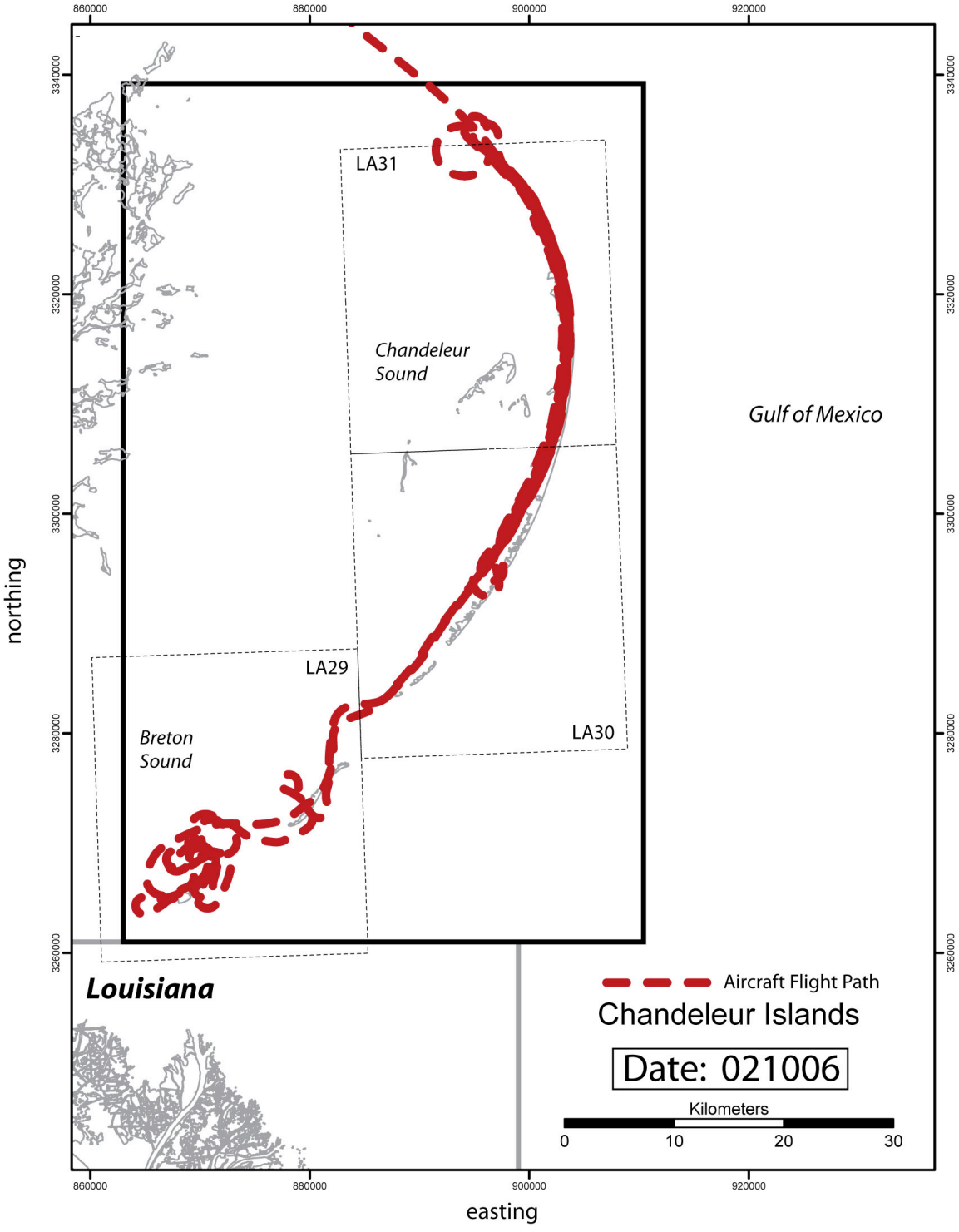
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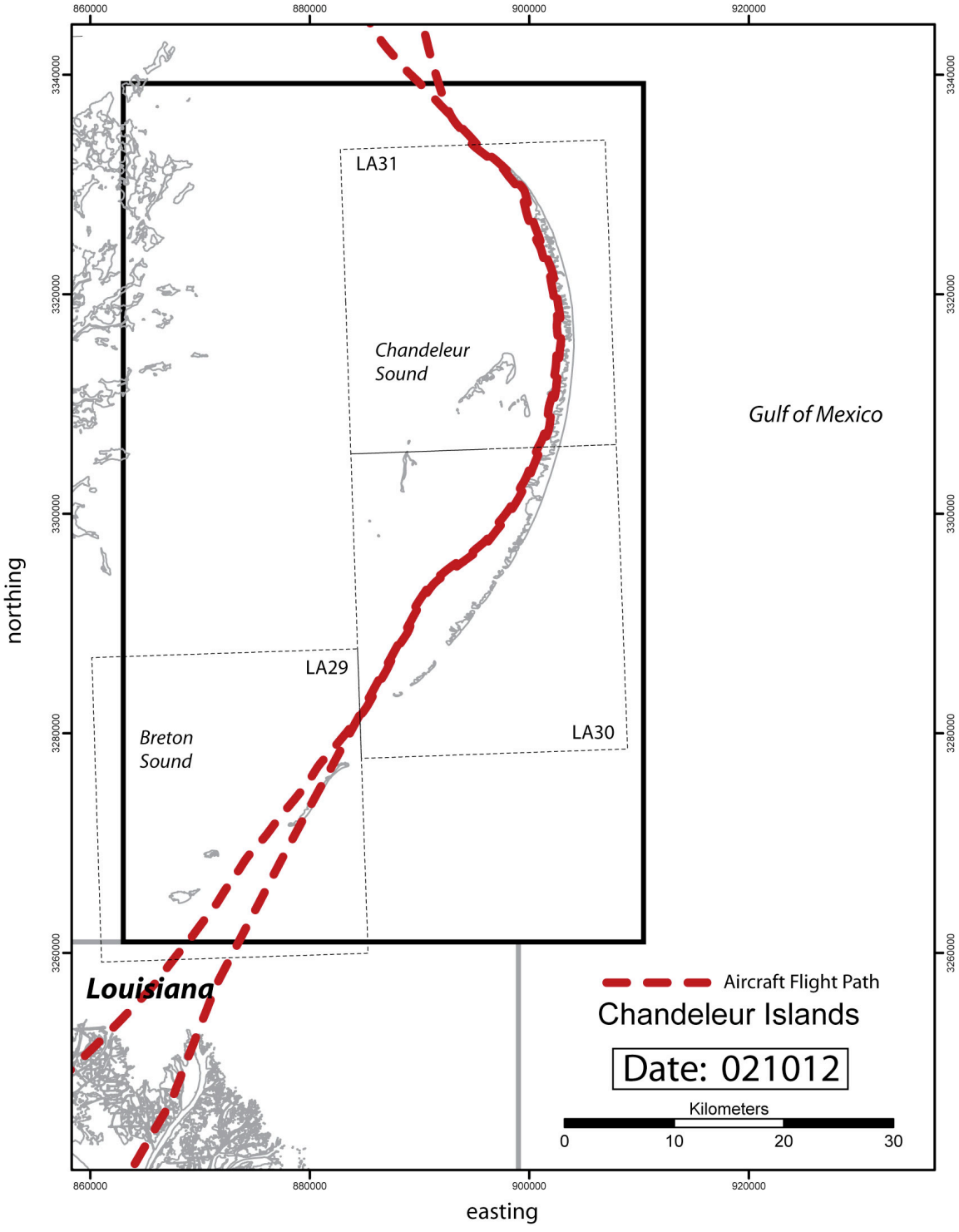
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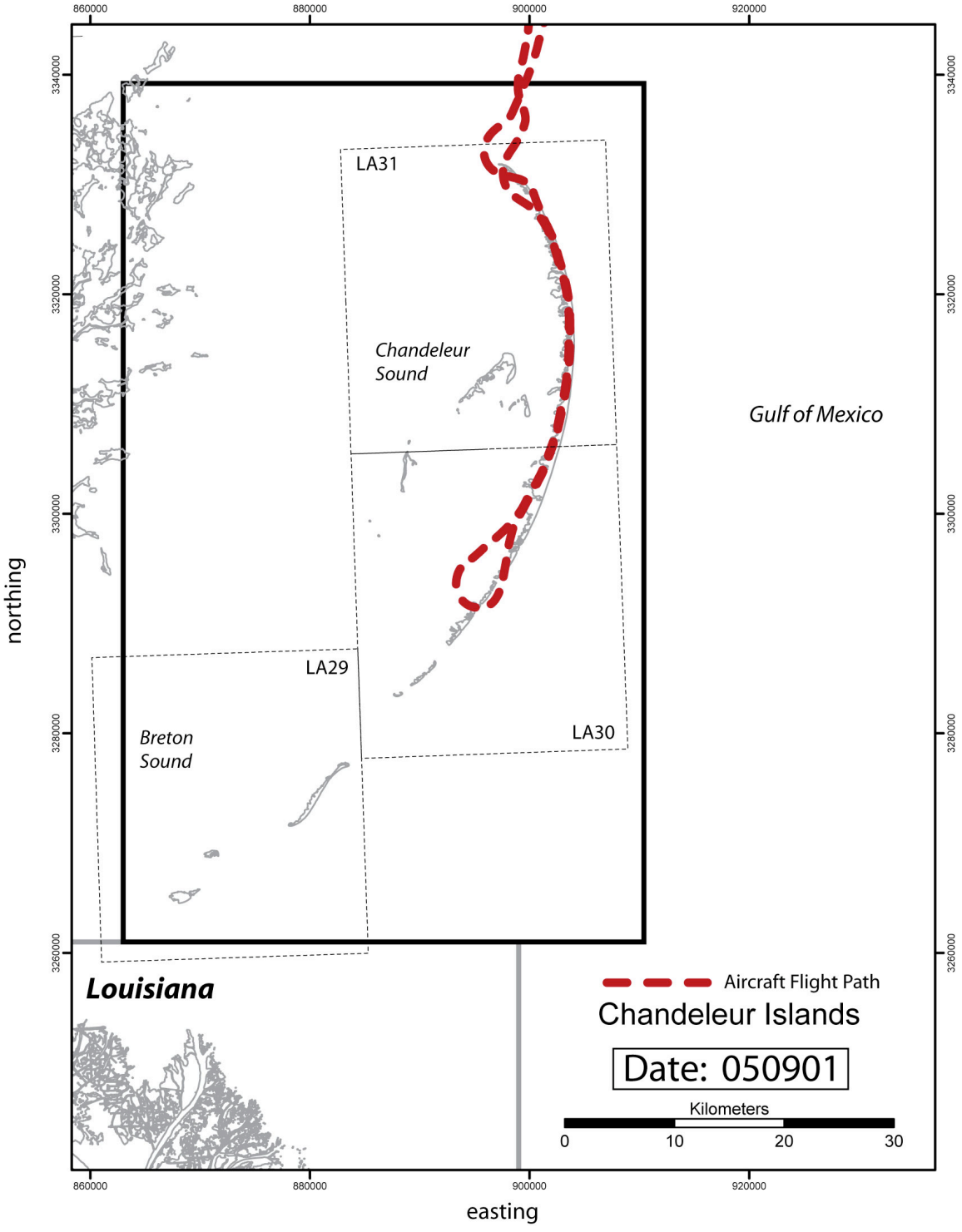
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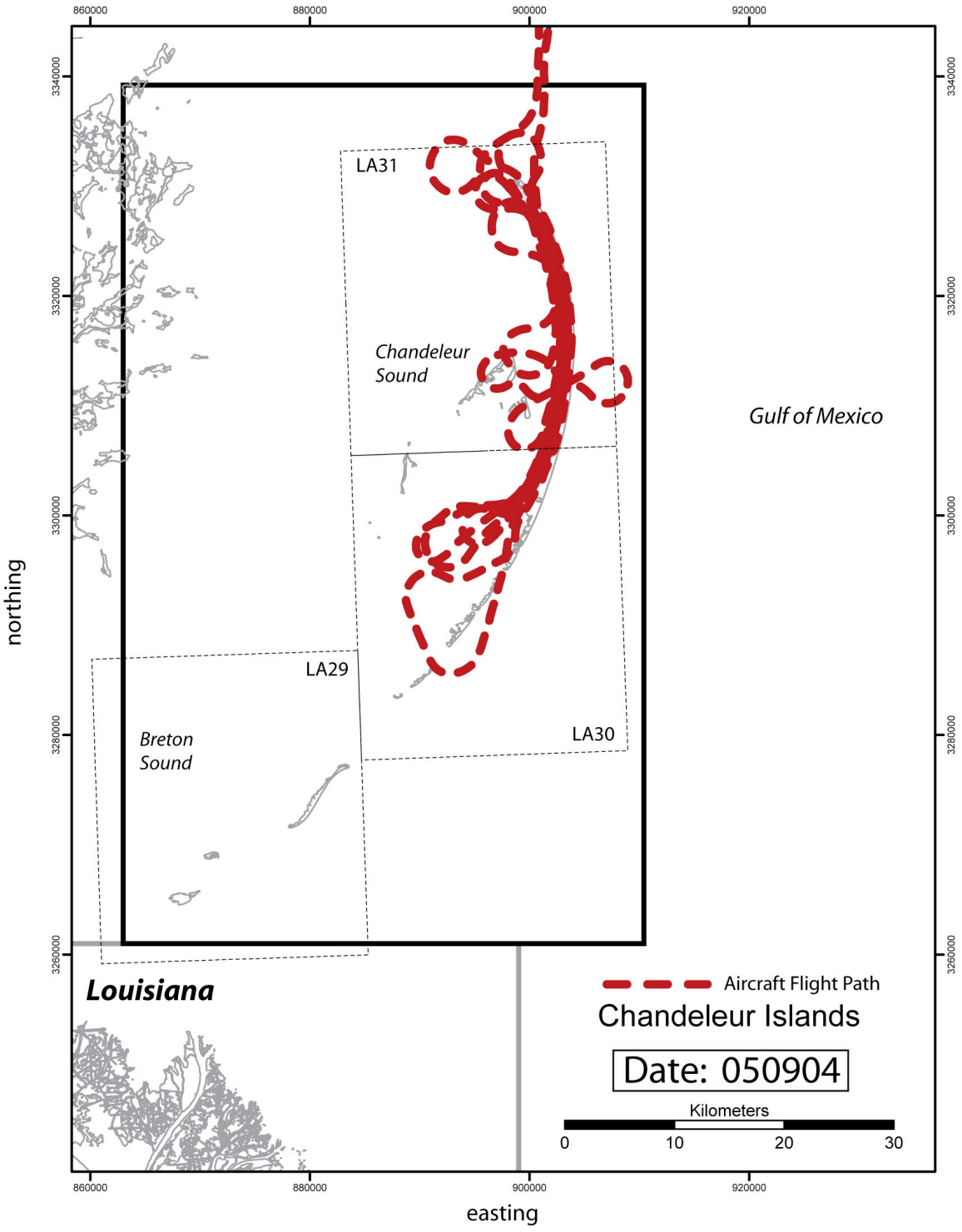
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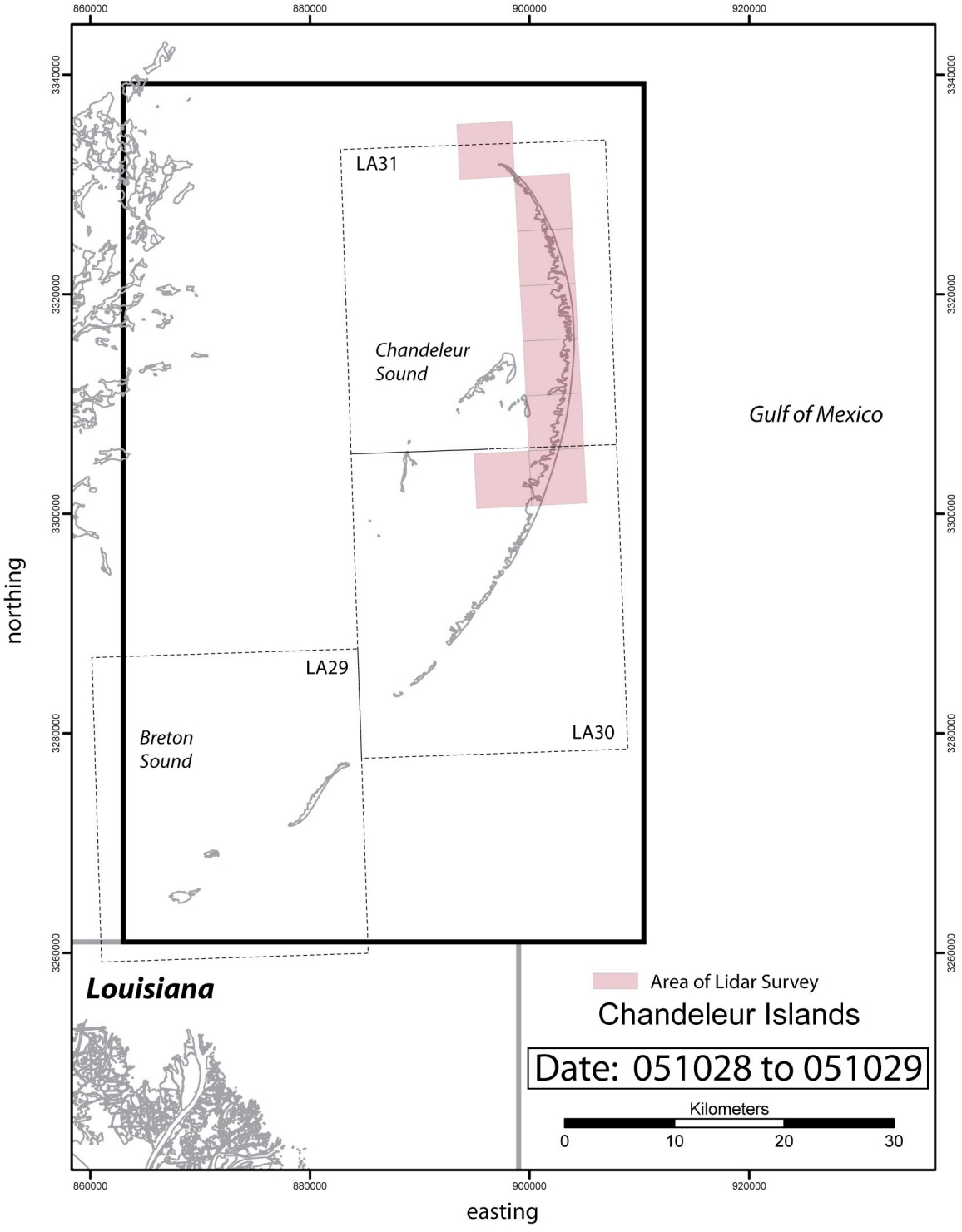
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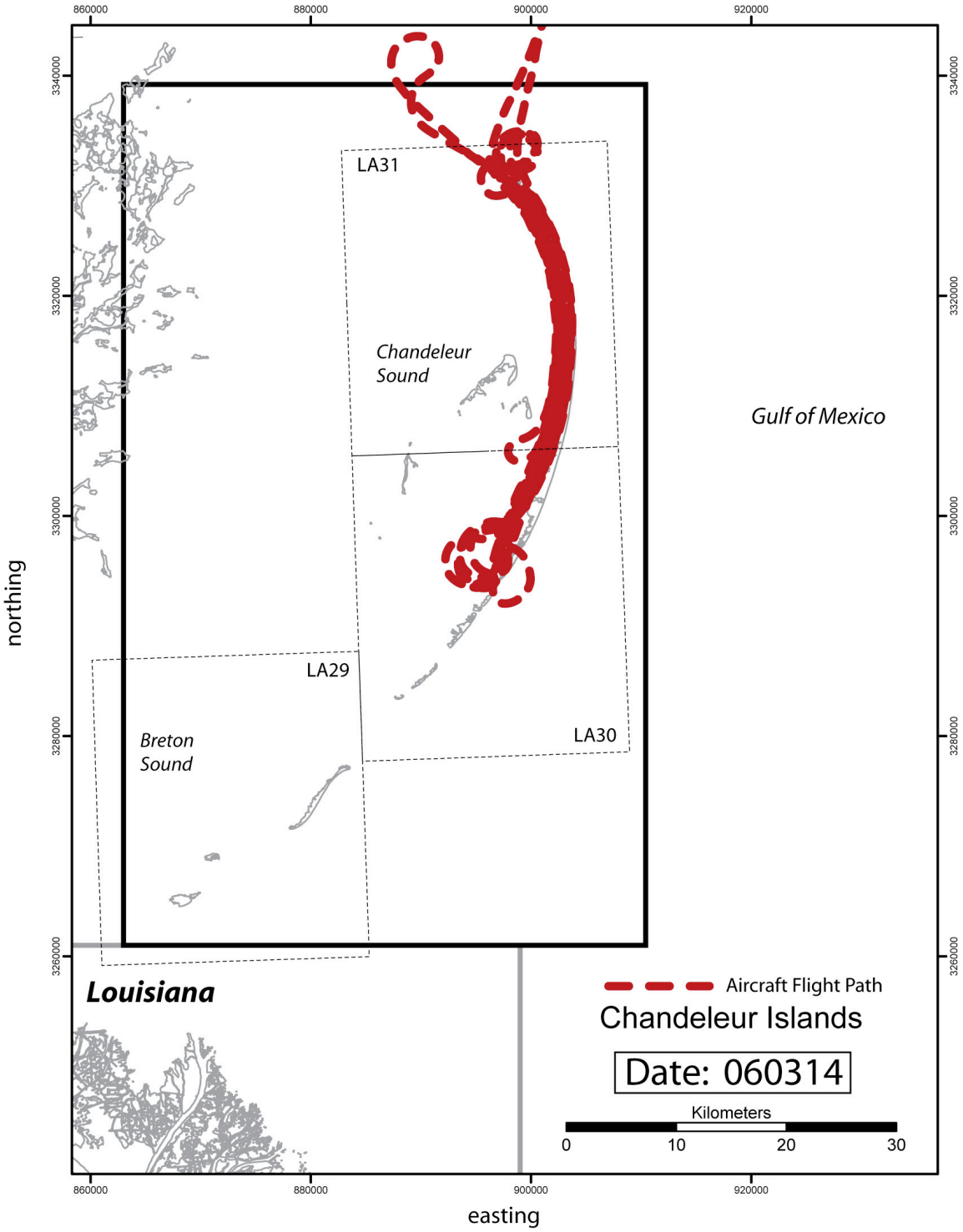
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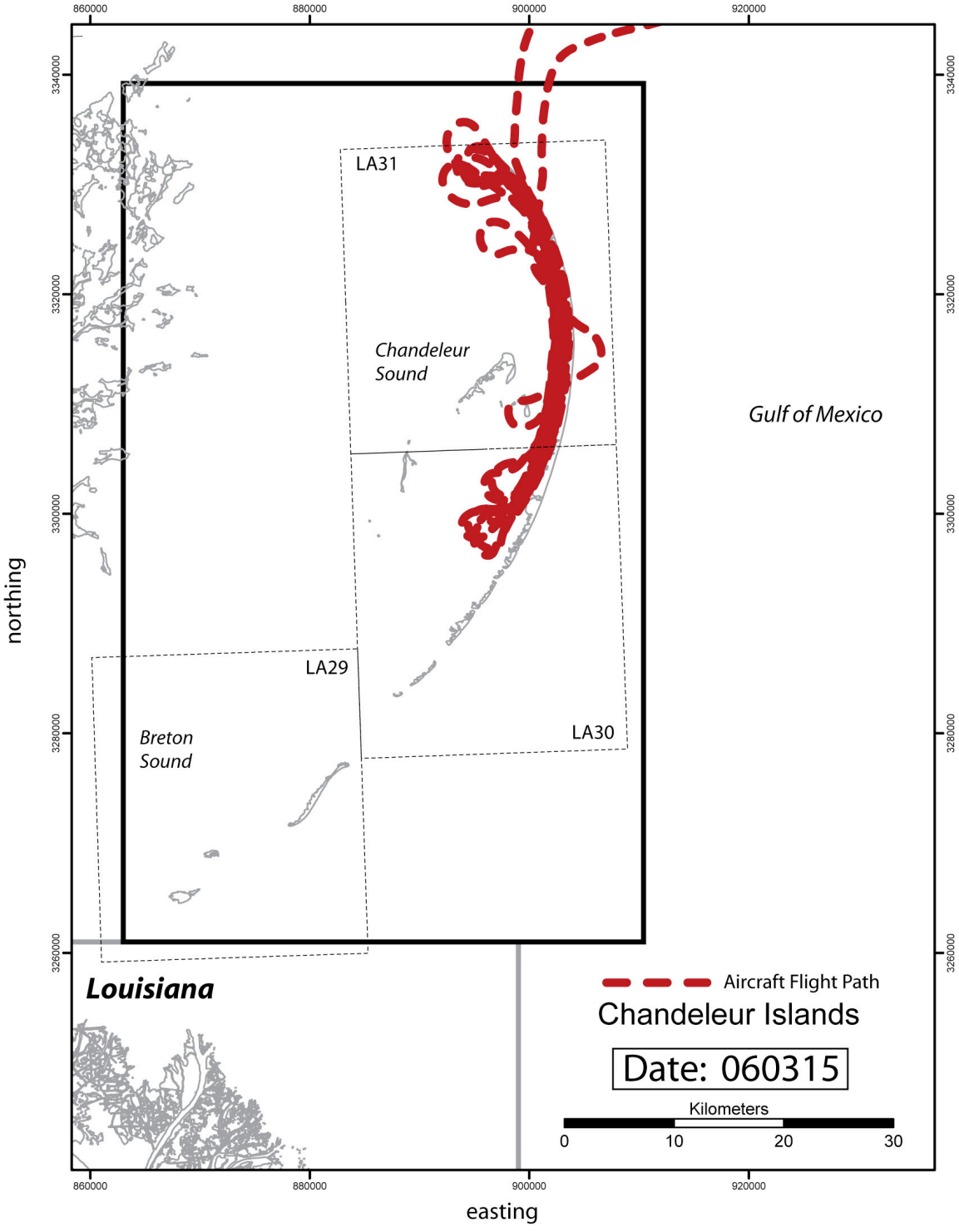
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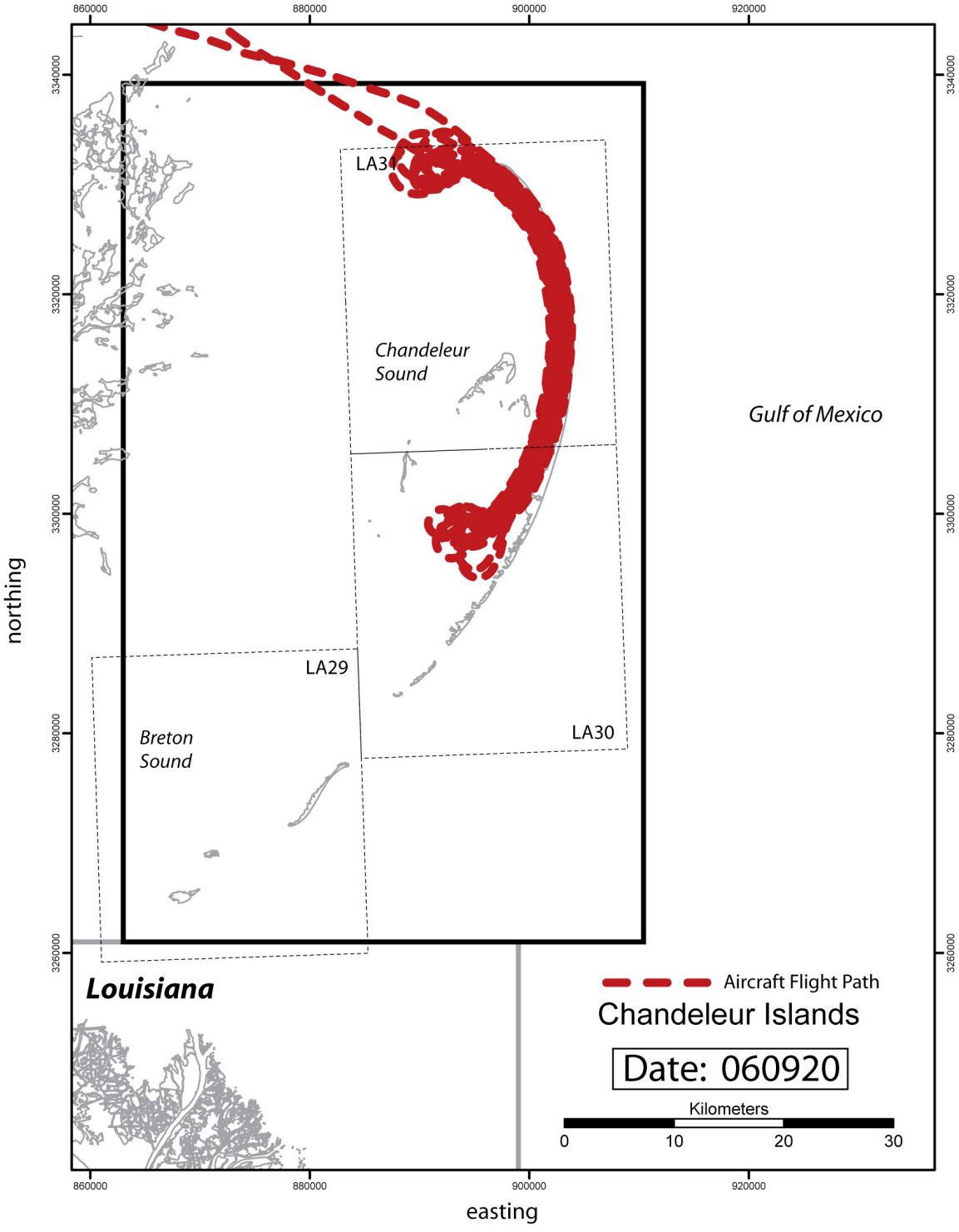
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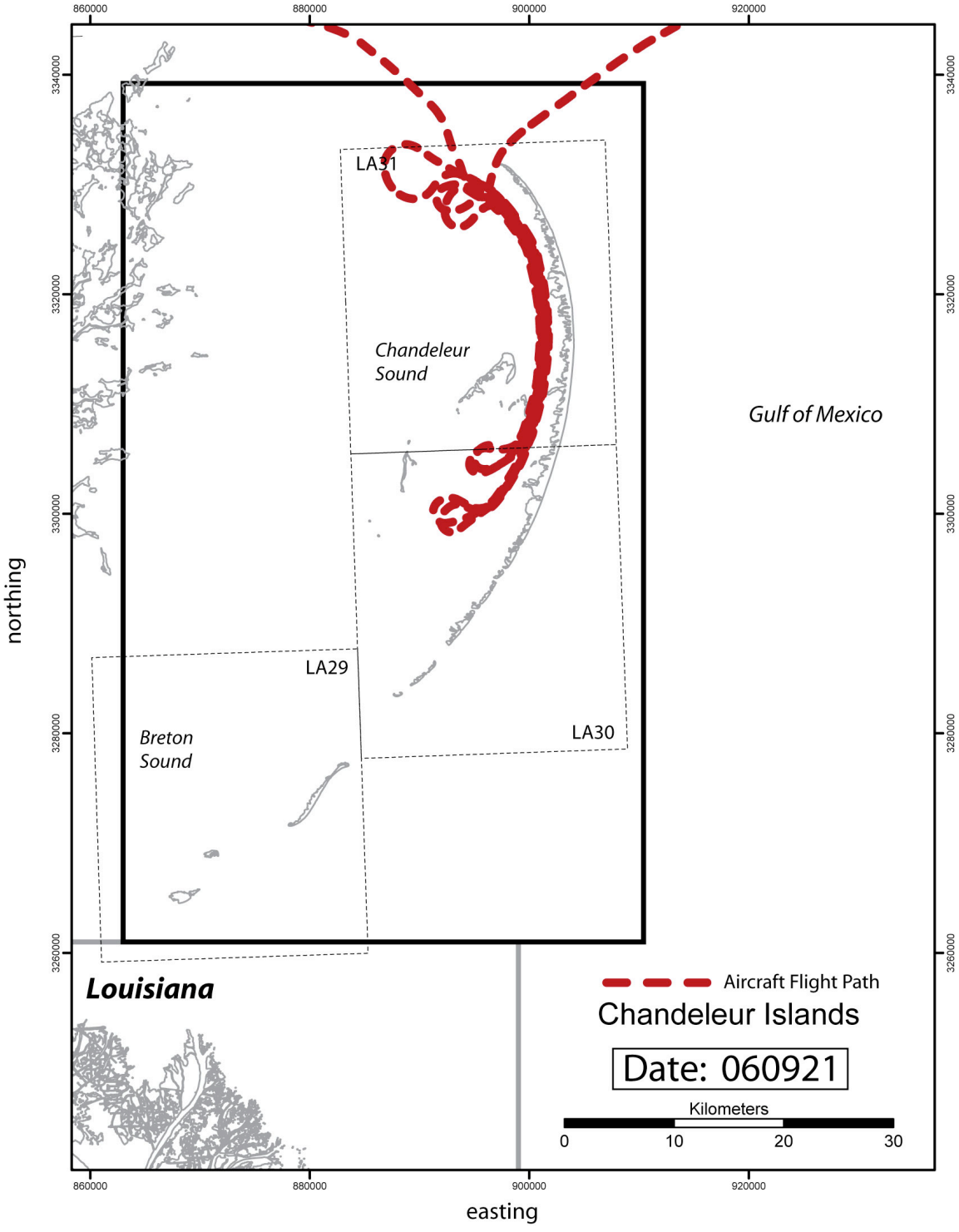
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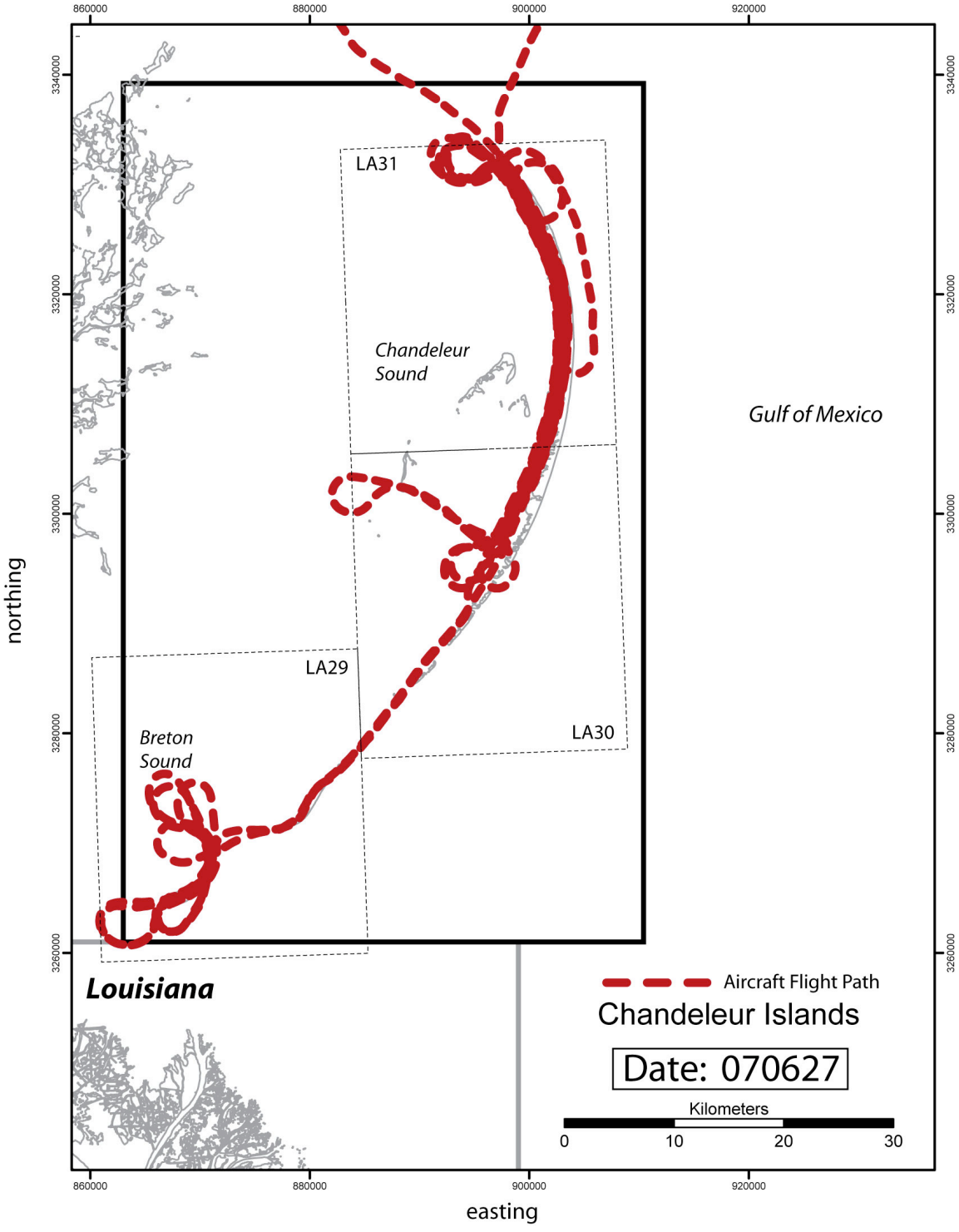
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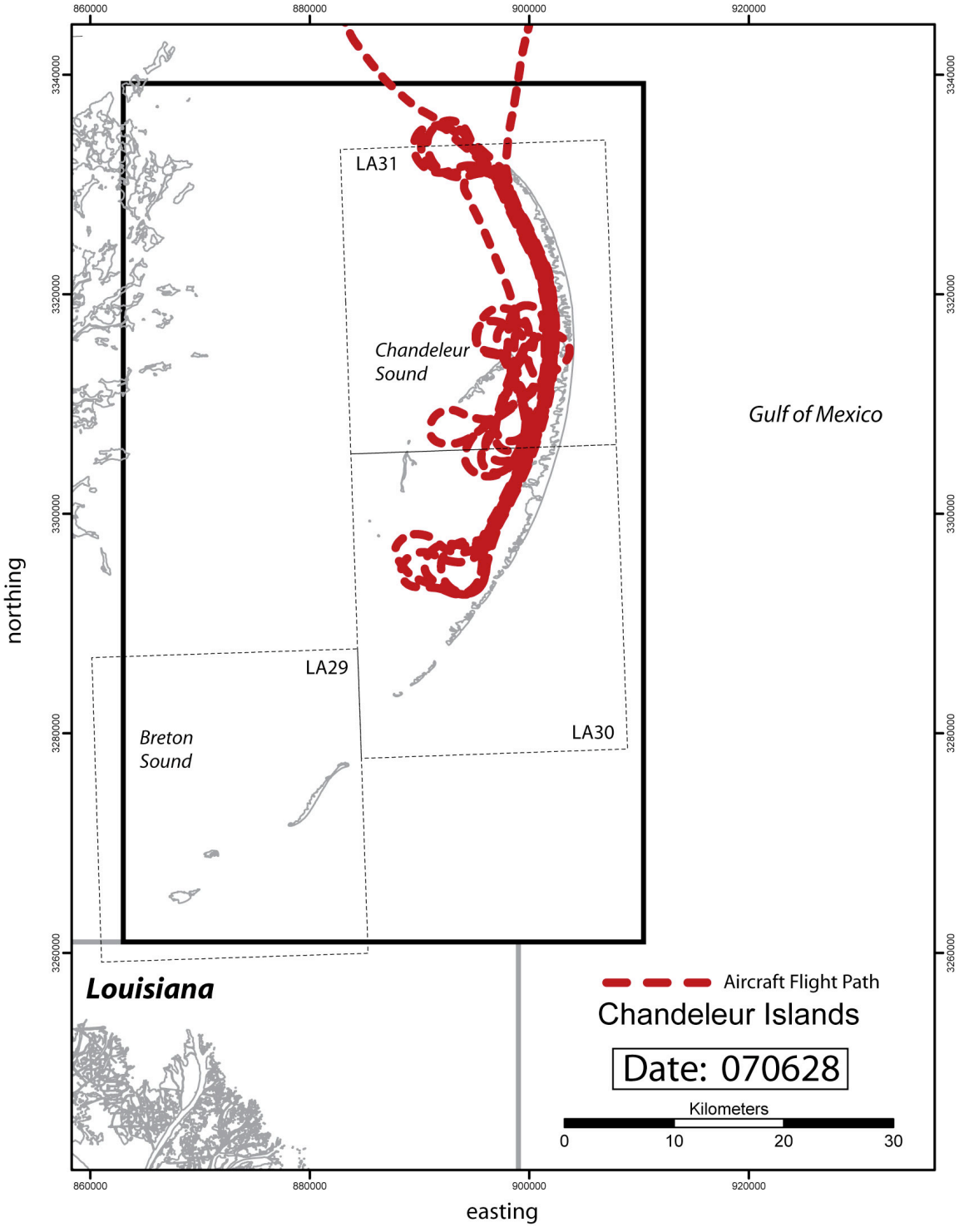
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